

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1	Darshan Patel	ICT as Driver of Women's Social and Economic Empowerment	Women Empowerment Through Technology in India	NA	NA	International	2023	978-166-8461-228	SVKM's IOT, Dhule	IGI Global
2	Narayan Chandak	Triangular TLP: An Optimized Offshore Structure	NA	NA	NA	National	2023	979-889002807-5	SVKM's IOT, Dhule	Notion Press
3	Makarand Shahade	Mobile Ad hoc Network – A Reliable Power Routing Scheme for Mobile Ad hoc Network	NA	NA	NA	National	2023	979-888959805-3	SVKM's IOT, Dhule	Notion Press
4	Hitesh Thakare	Analysis of Vortex Tube	NA	NA	NA	National	2023	979-8890-028136	SVKM's IOT, Dhule	Notion Press
5	Vishal Moyal	Modern VLSI Fundamentals & Design	NA	NA	NA	National	2023	978-93-5762-113-7	SVKM's IOT, Dhule	Alpha International Publication (AIP)
6	Manoj Sonawane	Engineering Chemistry	NA	NA	NA	National	2023	978-93-5850-337-1	SVKM's IOT, Dhule	JEC Publication
7	Namra Joshi	---	Importance of Phasor Measurement Unit in Modern Power System	4th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023)	5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023)	International	2023	ISSN: 2832-3017	SVKM's IOT, Dhule	IEEE
8	Sandeep Ushkewar	---	Enhancing Capabilities of Wireless Transmission for Electric Vehicles	IEEE Bombay Section Signature Conference 2022	IEEE Global Energy Conference 2022 (GEC 2022)	International	2022	978-1-6654-9751-0	SVKM's IOT, Dhule	IEEE
9	Sandeep Ushkewar	---	Wireless Charging in a Dynamic Environment for Electric Vehicles	IEEE Bombay Section Signature Conference 2022	IEEE Bombay Section Signature Conference 2022	International	2022	978-1-6654-9291-1	SVKM's IOT, Dhule	IEEE
10	Bhushan Chaudhari	NA	Fruit Defect Inspection System Using Image Processing and IoT Framework	Proceedings of International Conference on Emerging Smart Computing and Informatics (ESCI)	International Conference on Emerging Smart Computing and Informatics (ESCI)	International	2023	978-1-6654-7524-2	SVKM's IOT, Dhule	IEEE
11	Bhushan Chaudhari	NA	Real-Time Electricity Bill Management	Proceedings of International Conference on Emerging Smart Computing and Informatics (ESCI)	International Conference on Emerging Smart Computing and Informatics (ESCI)	International	2023	978-1-6654-7524-2	SVKM's IOT, Dhule	IEEE
12	Rubi Mandal	NA	Smart IOT Based Pothole Detection and Filling System	2023 International Conference on Intelligent Systems for Communication, IoT and Security	2023 International Conference on Intelligent Systems for Communication, IoT and Security	International	2023	979-8-3503-3583-5	SVKM's IOT, Dhule	IEEE
13	Khalid Alfatmi	Waste Recovery and Management An Approach Toward Sustainable Development Goals	E-waste Management Strategies and its Opportunities: Toxic but Beneficial	NA	NA	International	2023	9781-0033-59784	SVKM's IOT, Dhule	Routledge, Taylor & Francis Group
14	Khalid Alfatmi	NA	DAKSHA: A Smart Learning Platform for DBATU	2nd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023)	2nd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023)	International	2023	978-1-6654-9199-0	SVKM's IOT, Dhule	IEEE
15	Rubi Mandal	---	AI -Based mock interview evaluator: An emotion and confidence classifier model	2023 International Conference on Intelligent Systems for Communication, IoT and Security	2023 International Conference on Intelligent Systems for Communication, IoT and Security	International	2023	979-8-3503-3583-5	SVKM's IOT, Dhule	IEEE
16	Mangesh Balpande	---	Easy Job Eligibility Checking System Using Machine Learning	7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	7th International Conference on Intelligent Computing and Control Systems	International	2023	979-8-3503-9724-6	SVKM's IOT, Dhule	IEEE
17	Dr. Makarand Shahade	NA	Diabetes Disease Prediction Using KNN	Advances in Intelligent Systems and Computing Springer	International Conference on Innovations in Data Analytics	International	2023	978-981-99-0550-8_24	SVKM's IOT, Dhule	Springer

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
18	Khalid Alfatmi	NA	E-Safe: An E-waste Management and Awareness Application using YOLO Object Detection	2023 7th International Conference on Intelligent Computing and Control Systems	2023 7th International Conference on Intelligent Computing and Control Systems	International	2023	979-8-3503-9725-3	SVKM's IOT, Dhule	IEEE
19	Vishal Moyal	Digital Circuits and Design	NA	NA	NA	National	2022	978-93-5625-177-9	SVKM's IOT, Dhule	Scientific International Publishing House
20	Vishal Moyal	Microprocessor and Microcontroller	NA	NA	NA	National	2022	978-93-5625-225-7	SVKM's IOT, Dhule	Scientific International Publishing House
21	Achal Agrawal	NA	Deep Insights into the Self-compacting Concrete with Hybrid Fibres	Proceedings of the 6th International Conference on Geotechnics, Civil Engineering and Structures	CIGOS 2021, Emerging Technologies and Applications for Green Infrastructure	International	2021	978-981-16-7160-9	SVKM's IOT Dhule	Springer, Singapore
22	Bhushan Behede	Recent Advances in Mechanical Infrastructure	Performance Analysis of Desiccant Material Prepared by Simple Mixing of Silica Gel and Calcium Chloride	NA	NA	National	2022	2523-3440	SVKM's IOT, Dhule	INSPEC
23	Amol Badguja, Bhushan Nandwalka, Sanjay Dhage	Recent Advances in Materials and Manufacturing Technology	Monolithic Integration of Cu(In,Ga)Se ₂ Thin Film Solar Modules by all Nanosecond Laser Scribing	NA	International conference on Advances in Materials and Manufacturing (ICAMMT 2022)	International	2022	978-981-99-2921-4	SVKM's IOT, Dhule	Springer, Singapore
24	Khalid Alfatmi	Pandemic Detection and Analysis Through Smart Computing Technologies	Wi-Fi Based Proximity Social Distancing Alert to Fight Against COVID-19	NA	NA	International	2022	9781-0032-81610	SVKM's IOT, Dhule	Taylor & Francis Group
25	Makarand Shahade	NA	Review on : Security System for Vehicle	Proceedings of International Conference on Intelligence Computing & Networking (IC-ICN-2022)	International Conference on Intelligent Computing and Networking - 2022	International	2022	978-1-7369640-9-5	SVKM's IOT, Dhule	TCET, Mumbai
26	Vijaylaxmi Bittal	NA	An Optimized Cloud-Based Solution for Small Scale Non-IT Business Firms: An Experimental Analysis.	International Conference on Computing in Engineering & Technology	Applied Computational Technologies Proceedings of ICCET 2022	International	2022	978-981-19-2719-5	SVKM's IOT, Dhule	Springer
27	Mayuri Kulkarni	NA	Real time Prediction of Sugar level using Sweat though Blood Sugar Level Band	Proceedings of International Conference on Intelligence Computing & Networking (IC-ICN-2022)	International Conference on Intelligent Computing and Networking - 2022	International	2022	978-1-7369640-9-5	SVKM's IOT, Dhule	TCET, Mumbai
28	Mayuri Kulkarni	Healthcare Monitoring and Data Analysis using IoT: Technologies and application	M-health: a revolution due to technology in healthcare sector	NA	NA	International	2022	9781-8395-34379	SVKM's IOT, Dhule	IET Digital Library
29	Ashish Awate	Healthcare Monitoring and Data Analysis using IoT: Technologies and application	M-health: a revolution due to technology in healthcare sector	NA	NA	International	2022	9781-8395-34379	SVKM's IOT, Dhule	IET Digital Library
30	Gaurav Patil	NA	The Current State of the Art for PV Grid Connected System Issues with Power Quality	IHC-2022	International Interdisciplinary Humanitarian Conference for Sustainability	International	2022	978-1-6654-5687-6	SVKM's IOT, Dhule	EEE
31	Gaurav Patil	NA	Comparative analysis of power quality issues in grid inte-grated wind energy system	IHC-2022	International Interdisciplinary Humanitarian Conference for Sustainability	International	2022	978-1-6654-5687-6	SVKM's IOT, Dhule	EEE
32	Namra Joshi	NA	An Overview on High voltage direct current Transmission Projects in India	IEEE 6th International Conference on Inventive Computation Technologies (ICICT)	IEEE 6th International Conference on Inventive Computation Technologies (ICICT)	International	2021	978-1-7281-8501-9	SVKM's IOT, Dhule	IEEE
33	Namra Joshi	NA	Biomass Energy For Rural India: A Sustainable Source	5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2021)	5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2021)	International	2021	978-981-16-7610-9	SVKM's IOT, Dhule	Springer

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
34	Namra Joshi	NA	Stability Analysis of Wind Integrated 14 Bus System	3rd International Conference on Inventive Research in Computing Applications ICIRCA 2021	3rd International Conference on Inventive Research in Computing Applications ICIRCA 2021	International	2021	978-0-7381-4627-0	SVKM's IOT, Dhule	IEEE
35	Namra Joshi	NA	Effective Integration of Distributed Generation System in Smart Grid	International Conference on Evolutionary Computing and Mobile Sustainable Networks [ICECMSN 2021]	International Conference on Evolutionary Computing and Mobile Sustainable Networks [ICECMSN 2021]	International	2021	978-981-16-9605-3_17	SVKM's IOT, Dhule	Springer
36	Khalid Alfatmi	---	New Approach for Online Examination Conduction System Using Smart Contract	2021 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT)	Proceedings of 2022 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT)	International	2021	978-1-6654-2306-9	SVKM's IOT, Dhule	IEEE
37	Rubi Mandal	---	Estimation of failure sustainability factor in today's youth: An experimental analysis	Proceedings of 2nd International Conference on Communication & Information Processing (ICCIIP) 2020	2nd International Conference on Communication & Information Processing (ICCIIP-2020)	International	2020	3647975	SVKM's IOT Dhule	Elsevier BV(Scopus Indexed)
38	Sandeep Ushkewar	Book Title: Lecture Notes in Electrical Engineering book series of springer nature (Volume 569 PP 167-174)	Mathematical modelling of STATCOM for reactive power compensation in power systems & approach to the Renewable energy	Proceedings of Springer Nature Singapore	ICECIT	International	2020	978-981-13-8942-9	SVKM's IOT Dhule	Springer Nature
39	Vijaylaxmi Bittal	Intelligent Communication Technologies and Virtual Mobile Networks	RTMDC for effective cloud data security	NA	NA	International	2020	978-3-030-28364-3	SVKM's IOT Dhule	Springer International Publishing
40	Tukaram Gawali	NA	Smooth Medicare Services Using Machine Learning Techniques	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
41	Ashish Awate	NA	Cloud Computing In Ehealth	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
42	Ashish Awate	NA	Convergence Of Machine Learning And Blockchain For Securing Future Of Internet Of Things	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
43	Bhushan Nandwalkar	NA	Credit Card Fraud Detection Using Machine Learning Algorithm	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
44	Ashish Awate	NA	Review On: Applications Of Augmented Reality	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
45	Bhushan Nandwalkar	NA	Role Of Fog Computing In Iot Based Applications	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
46	Mayuri Kulkarni	NA	E-Voting System Using Blockchain	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
47	Tukaram Gawali	NA	Voice And Text Based Natural Language Query Processing	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	e-Conference on Data Science and Intelligent Computing (eC-DSIC 2020:) Theory, Applications and Research pportunities Opportunities	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
48	Mayuri Kulkarni	NA	COVIBOT: An efficient AI-based Chatbot with Voice Assistance and Multilingualism for COVID-19.	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
49	Vijaylaxmi Bittal	NA	URJA ANALYSIS: Energy Consumption Prediction using Big Data Analysis and Machine Learning	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
50	Vijaylaxmi Bittal	NA	Zero Hunger	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
51	Vijaylaxmi Bittal	NA	Automatic Car InsuranceUsing ML	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
52	Vijaylaxmi Bittal	NA	Enhanced Machine Learning Approach to Predict Movie Success	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
53	Mayuri Kulkarni	NA	RFID and Face Recognition Verified Temperature Monitoring Contactless Attendance System	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
54	Tukaram Gawali	NA	Analytic and Reporting System for ASHA Workers in India	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	e-Conference on Artificial Intelligence and Machine Learning (eC-AI & ML) 2020: Research Opportunities and Applications in the field of Engineering & Science	International	2020	978-1-7369640-5-7	SVKM's IOT, Dhule	TCET, Mumbai
55	Darshankumar Patel	Book Title: Contemporary Research In Management Volume 2(Chapter Name: Effect of COVID-19 on construction and Engineering Sector)	NA	NA	NA	International	2020	978-93-90307-62-3	SVKM's IOT Dhule	Starlet Publishing
56	Darshankumar Patel	Book Title : National Education Policy 2020: Vision for India's future Education (Chapter Name: Instructional Methods and Strategies)	NA	NA	NA	International	2020	978-81-94782-61-2	SVKM's IOT Dhule	Eureka Publications

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
57	Darshankumar Patel	NA	Digital and Online Education System in India	International conference on " Emerging opportunites and challenges in Indian Economy : Interdisciplinary Approach"	International conference on " Emerging opportunites and challenges in Indian Economy : Interdisciplinary Approach"	International	2020	2231-6124	SVKM's IOT Dhule	International Journal of Research
58	Prerana Ikhar	NA	"Green Roofs: A Review of Performance and Limitations	Proceeding of Online International Conference on Sustainable Water Resources Development and Management	International Conference on Sustainable Water Resources Development and Management (SWARDAM-2021)	International	2021	978-81-952843-9	SVKM's IOT Dhule	Government College of Engineering, Aurangabad
59	Yogesh Bafna	NA	Decentralized solid waste management for educational-cum-residential campus: A pilot study	Proceedings of the 7th International Conference on Advances in Energy Research, Springer Proceedings in Energy, 2020	7th International Conference on Advances in Energy Research, Springer Proceedings in Energy, 2020	International	2020	978-981-15-5954-9	SVKM's IOT Dhule	Springer
60	Namra Joshi	---	Analysis & control of Wind Power plant	Proceedings of 4th International conference on Electronics, Communication & Aerospace Technology	4th International conference on Electronics, Communication & Aerospace Technology (ICECA-2020)	International	2020	978-1-7281-6387-1	SVKM's IOT Dhule	IEEE
61	Namra Joshi	---	Application of IOT in Power System	IEEE 5th International Conference on Communication and Electronics System (ICEES 2020)	IEEE 5th International Conference on Communication and Electronics System (ICEES 2020)	International	2020	978-1-7281-5371-1	SVKM's IOT, Dhule	IEEE
62	DarshanKumar Patel	NA	Design and construction of Green Highway in India considering the Sustainable Development	International Conference on Green Highway Construction-A Sustainable Approach	Proceedings of International Conference on Green Highway Construction-A Sustainable Approach	International	2020	978-1-9544-6154-3	SVKM's IOT, Dhule	INSC International
63	Shrikant Thakare	Engineering Geology : Theory and Concepts	NA	NA	NA	National	2020	978-16-4850-829-5	SVKM's IOT, Dhule	Notion Press
64	Bhushan Behede	Smart Technologies for Energy, Environment and Sustainable Development, Part of the Lecture Notes on Multidisciplinary Industrial Engineering book series (LNMUINEN)	Development of Finned Tube Type Adsorber Bed for Adsorption Cooling System	NA	NA	National	2019	978-981-13-6147-0	SVKM's IOT, Dhule	INSPEC
65	Manoj Sonawane	---	Promoting Entrepreneurial Traits through the Development of skills	Proceedings of Exploring New Dimensions in Teaching-Learning for Quality Education	Exploring New Dimensions in Teaching-Learning for Quality Education	National	2019	978-93-88441-93-3	SVKM's IOT Dhule	KKWIEER
66	Farha Naz	---	Noise Analysis of RTD to study Degradation for Preventive Maintenance	Proceedings of 4th IEEE International Conference on Recent Trends in Electronics, Information, Communication & Technology, 2019	4th IEEE International Conference on Recent Trends in Electronics, Information, Communication & Technology, 2019	International	2019	978-1-7281-0630-4/19	SVKM's IOT Dhule	IEEE
67	Satish Taji	NA	"Drought Index Computation for Jalna District, Maharashtra using Reconnaissance Drought Index (RDI)"	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
68	Satish Taji	NA	"RRV Assessment of Urban Water Supply Infrastructure: A Methodological Review"	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
69	Satish Taji	NA	"Comparison of Image Restoration Techniques for Remotely Sensed Data"	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
70	Satish Taji	NA	"Selection of Vegetation and Soil Media for Green Roof Under Local Climatic Conditions"	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
71	Satish Taji	NA	"CLIMATE CHANGE: DISCUSSION OF IMPACTS AND FUTURE POLICIES"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
72	Shrikant Randhavne	NA	Application Of Green Building	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
73	Prerana Ikhar	NA	Pre-Cast Foundation Technique	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
74	Basweshwar Jirwankar	NA	Green Building	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
75	Darshankumar Patel	NA	Geotextile Fabric Use In Civil Construction	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
76	Achal Agrawal	NA	Red Mud Concrete	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
77	Yogesh Bafna	NA	Coal tar-based pavement	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
78	Deepak Singh Baghel	NA	Impact of COVID 19 on Construction Field	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
79	Pratik Deore	NA	Use Bacteria In Concrete And Geopolymer Coating For Corrosion Resistance	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
80	Charudatta Thosar	NA	Blast Resistance Building	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
81	Yogesh Bafna	NA	Piezo Electric Plastic Road	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
82	Narayan Chandak	NA	Manufacturing Of Railway Sleeper Using Recycled Plastic	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
83	Shrikant Randhavane	NA	Solar panelled road	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
84	Charudatta Thosar	NA	Solar Roadways	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
85	Basweshwar Jirwankar	NA	3D Volumetric Construction	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
86	Darshankumar Patel	NA	Modular Construction	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
87	B.S. Jirwankar	NA	Building Services Engineering: The Hidden World of Mechanical and Electrical Systems in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
88	Charudatta Thosar	NA	The Role and Scope of Building Services Engineering: A Comprehensive Overview of Mechanical and Electrical Aspects of Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
89	Achal Agrawal	NA	Construction Services: How They Ensure Safe, Healthy and Stable Environments in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
90	Shrikant Randhavane	NA	The Principles, Methods and Establishment of Various Building Services Systems: A Comprehensive Report	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
91	N.R. Chandak	NA	Building Services Systems: Their Components, Properties and Importance in Construction Projects	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
92	Prerana Ikhari,	NA	A Detailed Analysis of the Different Building Services Systems and Their Requirements in Construction Industry	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
93	B.S. Jirwankar	NA	The Role and Scope of Construction Services in Building Design, Installation and Maintenance	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
94	Yogesh N. Bafna	NA	Building Services Systems: A Review of Their Fire Safety, Plumbing, Elevator, Escalator and Air Conditioning Aspects	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
95	Darshankumar Patel	NA	Construction Services: A Guide to the Various Mechanical and Electrical Systems in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
96	Deepak Singh Baghel	NA	The Fundamentals and Applications of Building Services Systems in Construction Sector	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
97	Deepak Singh Baghel	NA	Building Services Systems: How They Work and Why They Matter in Building Environments	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
98	Charudatta Thosar	NA	An Overview of the Construction Services and Their Various Systems in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
99	Yogesh N. Bafna	NA	The Challenges and Solutions of Building Services Systems in Construction Field	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
100	Prerana Ikhari	NA	Building Services Systems: Their Types, Functions and Standards in Construction Industry	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
101	Darshankumar Patel	NA	How Building Services Enhance the Quality and Performance of Building Environments	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
102	N.R. Chandak	NA	A Report on the Construction Services and Their Diverse Systems in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
103	N.R. Chandak	NA	Building Services Systems: Principles, Processes and Equipment of Fire Protection, Plumbing, Elevator, Escalator and Air-Conditioning Services	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
104	B.S. Jirwankar	NA	An Analysis of the Various Building Services Systems and Their Components, Functions and Requirements	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
105	Achal Agrawal	NA	The Role and Scope of Building Services Systems in Creating and Maintaining Safe, Healthy and Comfortable Environments in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
106	Pratik Deore	NA	A Comprehensive Report on the Different Building Services Systems and Their Details, Importance and Regulations	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
107	Pratik Deore	NA	Building Services Systems: A Guide to the Fire Protection, Plumbing, Elevator, Escalator and Air-Conditioning Services in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
108	Achal Agrawal	NA	How Building Services Systems Work and Why They Matter: A Detailed Study of the Fire Protection, Plumbing, Elevator, Escalator and Air-Conditioning Services	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
109	Darshankumar Patel	NA	How Building Services Systems Work and Why They Matter: A Detailed Study of the Fire Protection, Plumbing, Elevator, Escalator and Air-Conditioning Services	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
110	Achal Agrawal	NA	The Challenges and Solutions of Building Services Systems: A Report on the Fire Protection, Plumbing, Elevator, Escalator and Air-Conditioning Services in Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
111	Shrikant Randhavane	NA	"Evaluating the Impact of Building Services on Modern Structures"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
112	Basweshwar Jirwankar	NA	"The Transformation of Building Services: From Pipes and Ducts to Architectural Integration"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
113	Darshankumar Patel	NA	"Defining Building Superstructures: Components and Characteristics"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
114	Prerana Ikhar	NA	"Space and Cost Considerations in Modern Building Services"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
115	Yogesh Bafna	NA	"Rethinking Building Services: Sustainable Design and Environmental Concerns"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
116	Achal Agrawal	NA	"Optimizing Building Services for Functional and Efficient Buildings: A Focus on Mechanical, Plumbing, and Electrical Systems"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
117	Deepak Singh Baghel	NA	"Balancing Form and Function: The Aesthetics and Practicality of Building Services"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
118	Pratik Deore	NA	"Contemporary Building Services and Sustainable Design Practices"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
119	Charudatta Thosar	NA	"MEP Building Services: Unveiling the Vital Systems for Safe and Comfortable Environments"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
120	Shrikant Randhavane,	NA	"Exploring Superstructure Essentials: From Definition to Brickwork"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
121	Prerana Ikhar	NA	"Architectural Integration of Building Services: Lessons from Iconic Designs"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
122	Darshankumar Patel	NA	"Sustainable Building Services: Meeting the Challenges of Today's Construction Industry"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
123	Basweshwar Jirwankar	NA	"Enhancing Building Safety: A Comprehensive Analysis of Fire Safety Systems"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
124	Yogesh Bafna	NA	"Key Systems in Construction: Fire Safety, Plumbing, Elevators, and Air Conditioning"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
125	Deepak Singh Baghel	NA	"Sustainability in Building Maintenance: Strategies for a Greener and Efficient Future"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
126	Achal Agrawal	NA	"Challenges and Initiatives in Indian Higher Education: Paving the Way for a Knowledge-Based Society"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
127	Charudatta Thosar	NA	"Optimizing Building Service Systems for Residential and Commercial Buildings"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
128	Shrikant Randhavane	NA	"The Importance of Fire Safety, Plumbing, Elevators, and Air Conditioning in Construction"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
129	Basweshwar Jirwankar,	NA	"Reimagining Building Maintenance: Strategies for a Sustainable and Resilient Future"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
130	Prerana Ikhar	NA	"Building Services in Construction: A Comprehensive Overview"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
131	Deepak Singh Baghel	NA	"Building Services: Enhancing Safety and Comfort in Diverse Environments"	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
132	Yogesh N. Bafna	NA	Theoretical Knowledge vs Practical Experience: A Comparative Study	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
133	Darshankumar Patel	NA	Role of Industrial Training in Shaping Future Professionals	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
134	Shrikant Randhavane	NA	Understanding the Construction Process	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
135	N.R. Chandak	NA	Project Management Skills Gained from Industrial Training	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
136	Prerana Ikhari	NA	Teamwork in Industrial Settings: A Student's Perspective	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
137	Basweshwar Jirwankar,	NA	Ethics in the Workplace: Lessons from Industrial Training	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
138	Pratik Deore	NA	Collaboration with Industry Practitioners: A Win-Win for Students and Industries	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
139	Shrikant Randhavane	NA	Health and Safety Practices in Industrial Environments	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
140	Achal Agrawal	NA	Industrial Training as a Bridge Between Academia and Industry	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
141	Basweshwar Jirwankar,	NA	Preparation for Professional Life: The Role of Industrial Training	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
142	Prerana Ikhari	NA	Learning from Real-World Scenarios: An Overview of Industrial Training	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
143	Shrikant Randhavane	NA	Industrial Training: A Step Towards Sustainable Development	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
144	Deepak Singh Baghel	NA	Veterinary Hospital	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
145	Yogesh N. Bafna	NA	Impact of Industrial Training on Career Choices	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
146	Achal Agrawal	NA	Enhancing Employability Through Industrial Training	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
147	Shrikant Randhavane	NA	Industrial Training: Transforming Students into Professionals	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
148	Shrikant Randhavane	NA	Building Services for Residential Comfort and Safety: A Study of Requirements and Systems	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
149	Basweshwar Jirwankar,	NA	Building Superstructure Construction	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
150	Darshankumar Patel	NA	Fire and Life Safety in Building Services: A Report on Evaluation, Prevention and Impact	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
151	Achal Agrawal	NA	A Report on the Requirements and Services of Building Services for Comfort and Safety of Residents	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
152	Prerana Ikhar	NA	The Importance of Building Maintenance in Urban Areas: A Study on Aged Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
153	Deepak Singh Baghel	NA	Plumbing and Fire Protection System in Building Services	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
154	Yogesh Bafna	NA	A Comprehensive Study on Building Services and Materials: Observations from a Case Study Residential Building	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
155	Charudatta Thosar	NA	Comfort, Functionality and Safety: The Role of Building Services in Modern Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
156	Narayan Chandak	NA	Building Services for Fire and Life Safety: A Study on Evaluation, Impact and Advances	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
157	Narayan Chandak	NA	Fire Safety Design and Equipment in Building Services: A Comparative Study on Different Types of Buildings and Their Requirements	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
158	Shrikant Randhavane	NA	Comfort, Convenience and Safety in Building Services: A Review of Fire Hazards and Prevention Measures	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
159	Narayan Chandak	NA	Fire Safety Evaluation and Prevention in Building Services: A Study on Equipment, Design and Impact	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
160	Basweshwar Jirwankar	NA	Building Services and Fire Protection Systems: A Report on National Building Code Provisions and New Techniques	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
161	Darshankumar Patel	NA	Fire Hazards and Prevention in Building Services: A Comparative Study on Different Types of Buildings and Their Design Considerations	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
162	Yogesh Bafna	NA	Building Services for Fire and Life Safety: A Review of Evaluation, Impact and Advances	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
163	Achal Agrawal	NA	Fire Safety Design and Equipment in Building Services: A Report on Different Types of Buildings and Their Requirements	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
164	Deepak Singh Baghel	NA	Comfort, Convenience and Safety in Building Services: A Study on Fire Hazards and Prevention Measures	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
165	Pratik Deore	NA	Fire Protection Systems in Building Services: A Report on Equipment, Design and Impact	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
166	Shrikant Randhavane	NA	Building Services and Fire Safety: A Review of National Building Code Provisions and New Techniques	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
167	Basweshwar Jirwankar	NA	Evaluation and Prevention of Fire Hazards in Building Services: A Comparative Study on Different Types of Buildings	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
168	Darshankumar Patel	NA	Fire Safety in Different Types of Buildings: A Report on Building Services Requirements and Advances	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
169	Prerana Ikhar	NA	Plumbing and Sanitary Ware in Building Services	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
170	Achal Agrawal	NA	Biofilms in Premise Plumbing: A Study on Chlorine Decay and L. pneumophila Infection Risk	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
171	Yogesh Bafna	NA	Fire and Life Safety in Building Services: A Report on Evaluation, Prevention and Impact	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
172	B.S. Jirwankar	NA	KINETIC ROAD	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
173	Darshankumar Patel	NA	Passive solar building design	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
174	Basweshwar Jirwankar	NA	TUNNEL FORMWORK SYSTEM	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
175	S.B. Randhavane	NA	TRANSPARENT CONCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
176	N.R.Chandak	NA	PRESTRESSED CONCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
177	Deepak Singh Baghel	NA	SMART HIGHWAY SYSTEMS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
178	Yogesh N Bafna	NA	GREEN CONCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
179	Prerana Ikhar	NA	SMART HIGHWAY SYSTEMS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
180	Pratik V Deore	NA	EARTHQUAKE RESISTENT BUILDING CONSTRUCTION	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
181	Prerana Ikhar	NA	IRRIGATION PROCESS ACROSS THE COUNTRY	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
182	Deepak Singh Baghel	NA	KINETIC FOOTFALL	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
183	Shrikant Randhavane	NA	The Interlace Structure	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
184	N.R. Chandak	NA	TOP-DOWNCRACKING	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
185	Shrikant Randhavane	NA	Automated Highway System	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
186	Basweshwar Jirwankar	NA	MULTIPLE USE OF BRIDGES	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
187	N.R. Chandak	NA	MODULAR BUILDINGS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
188	Basweshwar Jirwankar	NA	Light Weight Foam Concrete	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
189	Achal Agrawal	NA	HAZARDOUS WASTE MANAGEMENT	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
190	Basweshwar Jirwankar	NA	STUDY ON SMART VILLAGE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
191	Prerana Ikhar	NA	STRAW BALE CONSTRUCTION	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
192	Darshankumar Patel	NA	PERVIOUS CONCRETE PAVEMENT	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
193	Achal Agrawal	NA	TUNNEL FORMWORK SYSTEM	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
194	Pratik Deore	NA	BUILDING INTEGRATED PHOTOVOLTAIC	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
195	Deepak Singh Baghel	NA	GEOSYNTHETICS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
196	Yogesh Bafna	NA	SUBMERGED FLOATING TUNNEL	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
197	Shrikant Randhavane	NA	NANOTECHNOLOGY IN CIVIL ENGINEERING	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
198	Prerana Ikhar	NA	Zero Energy Building	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
199	Basweshwar Jirwankar	NA	Transparent Concrete	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
200	Darshankumar Patel,	NA	SUPERSTRUCTURE CONSTRUCTION	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
201	Yogesh Bafna	NA	Building Services	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
202	Pratik Deore	NA	3D Printing Concrete	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
203	Shrikant Randhavane	NA	Intelligent Bridges(Smart)	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
204	Narayan Chandak	NA	AUTOCLAVED AERATED CONCRETE BLOCKS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
205	Prerana Ikhar	NA	PAPERCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
206	Basweshwar Jirwankar	NA	EARTHQUAKE RESISTENT BUILDING CONSTRUCTION	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
207	Darshakumar Patel	NA	SMART HIGHWAY SYSTEMS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
208	Prerana Ikhar	NA	GREEN CONCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
209	Achal Agrawal	NA	SMART HIGHWAY SYSTEMS	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
210	Yogesh Bafna	NA	MULTI LEVEL CAR PARKING	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
211	Pratik Deore	NA	PRESTRESSED CONCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
212	Gaurav B. Patil	NA	Comparative Analysis of Power Quality Issues in	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
213	Gaurav B. Patil	NA	Grid-Integrated Wind Energy System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
214	Gaurav B. Patil	NA	The Current State of the Art for PV Grid Connected System Issues with Power Quality	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
215	Dr. Namra Joshi	NA	Zero Emission Residential Home: A Sustainable Township	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
216	Mr. Sandeep Ushkewar	NA	IoT-Based Ticket Detection System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
217	Ms. Farha Naz	NA	Performance Analysis of IEEE 9 Bus System Using MATLAB	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
218	Mr. Shahid Akhtar	NA	Solar Based Air Purifier	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
219	Dr. M. Ankush Kumar	NA	Real Time Comparison of Total Harmonics Distortion for Grid Connected and Solar/Inverter Based Induction Motor	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
220	Mr. T.M. Shubham	NA	Nursing Assistant	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
221	Ms. Farha Naz	NA	Energy generation from cooking gas stove using TEG	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
222	Ms. Farha Naz	NA	Three Phase Load Bank	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
223	Ms. Farha Naz	NA	Verification of Reciprocity Theorem	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
224	Ms. Farha Naz	NA	Single Axis Solar Tracking System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
225	Mr. Sandeep Ushkewar	NA	Vehicle to Vehicle Communication	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
226	Mr. Sandeep Ushkewar	NA	IOT Based Life Saving Accident Detection System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
227	Mr. Sandeep Ushkewar	NA	Generation of Electricity From Waste Material	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
228	Mr. Sandeep Ushkewar	NA	Smart Parking System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
229	Mr. Sandeep Ushkewar	NA	Air Monitoring System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
230	Mr. Sandeep Ushkewar	NA	Highway Power Generation Through Vertical Axis Wind Turbine (VAWT's)	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
231	Mr. Sandeep Ushkewar	NA	Smart Irrigation System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
232	Mr. Sandeep Ushkewar	NA	OBSTACLES AVOIDING ROBO USING ARDUINO	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
233	Mr. Sandeep Ushkewar	NA	Electricity Generation by Incineration Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
234	Mr. Gaurav Patil	NA	Accident Prevention in Hilly Region	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
235	Mr. Gaurav Patil	NA	Fingerprint Door Lock Using Smartphone	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
236	Mr. Gaurav Patil	NA	Fingerprint Door Lock Using Smartphone	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
237	Mr. Gaurav Patil	NA	Android Application-Based BluetoothControlled Robotic Car Using Node-MCU	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
238	Mr. Gaurav Patil	NA	DATA TRANSFER USING LI-FI	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
239	Mr. Gaurav Patil	NA	RECHARGEABLE LI-ION BASED ELECTRICAL VEHICLE	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
240	Mr. Gaurav Patil	NA	Air Pollution Monitoring System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
241	Mr. Sandeep Ushkewar	NA	Electric Vehicle Technology and it's Future	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
242	Mr. Gaurav Patil	NA	Bio-Battery	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
243	Mr. Gaurav Patil	NA	Automatic Power Factor Control Using Microcontroller	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
244	Mr. Gaurav Patil	NA	SMART METERING FOR SMART ELECTRICITY CONSUMPTION	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
245	Mr. Gaurav Patil	NA	Global Navigation and Satellite System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
246	Mr. Sandeep Ushkewar	NA	Smart Agricultural Farming	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
247	Mr. Sandeep Ushkewar	NA	Solar Thermal Power Generation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
248	Mr. Sandeep Ushkewar	NA	Infrared plastic solar cell	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
249	Mr. Sandeep Ushkewar	NA	WIRELESS CHARGING OF E-VEHICLE'S	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
250	Mr. Sandeep Ushkewar	NA	Automatic Meter Reading	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
251	Mr. Sandeep Ushkewar	NA	Paper Battery	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
252	Mr. Sandeep Ushkewar	NA	Optical Ethernet	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
253	Mr. Sandeep Ushkewar	NA	SCADA in Substation Automation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
254	Mr. Sandeep Ushkewar	NA	A REVIEW OF WAVE ENERGY CONVERTER TECHNOLOGY	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
255	Mr. Sandeep Ushkewar	NA	Batteries For Electric Vehicles	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
256	Mr. Sandeep Ushkewar	NA	Power Quality Issues and their Solution	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
257	Mr. Sandeep Ushkewar	NA	Solar Mobile Charger	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
258	Ms. Farha Naz	NA	A review of Microgrid	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
259	Mr. Sandeep Ushkewar	NA	REVIEW ON INCIDENTS HAPPENING WITH ELECTRIC VEHICLE IN INDIA	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
260	Mr. Sandeep Ushkewar	NA	Role of Power Electronics in Renewable Systems	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
261	Mr. Sandeep Ushkewar	NA	Solar Power Tower: A Sustainable Beacon of Clean Energy	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
262	Mr. Sandeep Ushkewar	NA	Microbial Fuel Cell	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
263	Mr. Sandeep Ushkewar	NA	Energy Conservation Through Cogeneration	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
264	Mr. Sandeep Ushkewar	NA	One Nation One Grid	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
265	Mr. Sandeep Ushkewar	NA	Cyber Security On Smart Grid	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
266	Mr. Sandeep Ushkewar	NA	Power Generation using Speed Breaker	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
267	Mr. Sandeep Ushkewar	NA	HARMONIC MITIGATION USING PASSIVE FILTERS	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
268	Mr. Sandeep Ushkewar	NA	Line Following Robot Without Using Microcontroller	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
269	Mr. Sandeep Ushkewar	NA	Fibre Optic Communication	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
270	Mr. Sandeep Ushkewar	NA	Power Theft Detection	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
271	Mr. Sandeep Ushkewar	NA	Plant Monitoring System Using ARDUINO	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
272	Mr. Sandeep Ushkewar	NA	ANALYSIS OF RAILWAY TRACTION SYSYTEM USING RENEWABLE ENERGY	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
273	Mr. Sandeep Ushkewar	NA	Green Computing	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
274	Mr. Sandeep Ushkewar	NA	Hybrid E-Vehicle	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
275	Mr. Sandeep Ushkewar	NA	Three Phase Technology in Traction System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
276	Mr. Sandeep Ushkewar	NA	Solar Refrigeration	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
277	Mr. Sandeep Ushkewar	NA	Role of FACTS Devices in Improving Penetration of Renewable Energy	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
278	Mr. Sandeep Ushkewar	NA	Chernobyl Disaster: A Legacy of Tragedy and Lessons Learned	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
279	Mr. Sandeep Ushkewar	NA	Bio-Battery: A Novel Approach of Storage	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
280	Khalid Alfatmi	NA	A Review of Obesity Prediction using Machine Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
281	Khalid Alfatmi	NA	IoT based Garbage Seggregation	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
282	Khalid Alfatmi	NA	Smart Farming using IoT and ML	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
283	Khalid Alfatmi	NA	Review of Criminal Act detection on camera using Machine Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
284	Khalid Alfatmi	NA	A review of Fake News detection using Machine Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
285	Rinku Sharma	NA	System Perspective of Automous Vehicles with GPS Navigation	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
286	Rinku Sharma	NA	Smart Dust: INNOVATION TOWARDS SUSTAINABILITY	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
287	Rinku Sharma	NA	Healthcare Prediction and recommendations in Artificial intelligence.	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
288	Rinku Sharma	NA	Smart Warfare System with Artificial Intelligence	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
289	Ashish Awate	NA	Navigating the Metaverse: A Journey into Virtual Worlds	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
290	Ashish Awate	NA	Brain-Inspired AI through Neuromorphic Simulations	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
291	Ashish Awate	NA	Metaverse Beyond Reality	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
292	Ashish Awate	NA	CHALLENGES IN BIG DATA AND ITS SOLUTION USING HADOOP AND MAP REDUCE	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
293	Ashish Awate	NA	Overview of optimizing on-line display-ad allocation on the basis of advertiser budget constraints	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
294	Ashish Awate	NA	eHealth : Patient Health monitoring using cloud computing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
295	Ashish Awate	NA	Cardiovascular Disease Prediction using Artificial Neural Network	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
296	Ashish Awate	NA	3. Voice based E-Mail System for Visually Challenged People	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
297	Vijaylaxmi Bittal	NA	IOT Based Intravenous Bag Monitoring System Using Machine Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
298	Vijaylaxmi Bittal	NA	Smart Expense Tracker	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
299	Vijaylaxmi Bittal	NA	Fruit Quality Detection System Using Machine Learning and Internet of Things	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
300	Vijaylaxmi Bittal	NA	A Review Paper on Cloud Computing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
301	Vijaylaxmi Bittal	NA	Understanding the Paradigm Shift: A Complete Impact of Cloud Computing Research	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
302	Vijaylaxmi Bittal	NA	Comprehensive analysis of tools and technologies in prompt engineering	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
303	Vijaylaxmi Bittal	NA	SYSTEMATIC STYDY ON EDGE COMPUTING ESSENTIALS	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
304	Vijaylaxmi Bittal	NA	Comprehensive Analysis of Applications and Future Scope in Prompt Engineering	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
305	Kiran Somwanshi	NA	Evolution of Network Generations: From 1G to 5G and Beyond	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
306	Kiran Somwanshi	NA	Secure Cyber security applications for Web Management System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
307	Kiran Somwanshi	NA	Blockchain in Electoral Process and Governance	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
308	Kiran Somwanshi	NA	Stress Level Detection System Using IoT and Machine Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
309	Kiran Somwanshi	NA	Automated Examinations Timetable Generator System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
310	Mayuri Kulkarni	NA	A Review paper : Role of Green Computing & Green Cloud Computing in Sustainale Development .	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
311	Mayuri Kulkarni	NA	Biometric based authentication	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
312	Mayuri Kulkarni	NA	Zigbee Technology in Healthcare	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
313	Mayuri Kulkarni	NA	Blockchain Technology : Emerging Technology in Crypto Currency	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
314	Bhushan Nandwalkar	Na	Survey On Semantic Content Extraction in Videos	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
315	Bhushan Nandwalkar	NA	A Hybrid Cloud Approach for secure Authorized Deduplication	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
316	Bhushan Nandwalkar	NA	Bio Matrix in Secure E-Transaction	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
317	Bhushan Nandwalkar	NA	RAM Dump Collection Tool	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
318	Bhushan Nandwalkar	NA	TrustCaller - Mitigating Cyber Frauds through Advanced Voice Feature Extraction and Voice Pattern Matching"	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
319	Umakant Mandawkar	NA	A quick and effective method for data concealment in binary images	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
320	Umakant Mandawkar	NA	Object Detection Technique for Multi-column Text Detection in Related Sequence	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
321	Umakant Mandawkar	NA	Weed Detection in Soybean Crop Using YOLO Algorithm	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
322	Umakant Mandawkar	NA	Mc-DNN: multi-channel deep neural networks for Fake news detection	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
323	Umakant Mandawkar	NA	Skin cancer detection using deep learning techniques and ensemble of machine learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
324	Amirkhan Pinjari	NA	Review & Analysis of Various Workflow Scheduling Algorithms in Cloud computing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
325	Amirkhan Pinjari	NA	A Closer Look at the Recent Trends in Big Data Analytics	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
326	Amirkhan Pinjari	NA	Study & Implementation workflow Scheduling Algorithm for cloud computing using Hyper Heuristic Approach	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
327	Amirkhan Pinjari	NA	Cloud Computing: A Way for Consumer-Oriented Applications	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
328	Amirkhan Pinjari	NA	Big Data Analytics, Security, Privacy, and Attacks: An Overview	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
329	Mayuri Kulkarni	NA	Introduction to Cloud Computing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
330	Khalid Alfatmi	NA	VISION BASED PEOPLE TRACKING FOR UBIQUITOUS AUGMENTED REALITY	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
331	Khalid Alfatmi	NA	AN AI ENABLED SOLUTION FOR SMART PLACEMENT	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
332	Khalid Alfatmi	NA	SAFEGUARDING SYSTEMS: DETECTION TACTICS FOR RANDOMWARE THREATS	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
333	Dr. Makarand Shahade	NA	AI in Wildlife Conservation	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
334	Dr. Makarand Shahade	NA	Analysis of different type of chatbot Technologies	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
335	Dr. Makarand Shahade	NA	Application of Embedded and Humanoid Robots in AI	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
336	Bhushan Nandwalkar	NA	Document Recommendation Using Keyword Extraction for Meeting Analysis	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
337	Bhushan Nandwalkar	NA	Reducing Power Consumption in Peer-to-Peer System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
338	Bhushan Nandwalkar	NA	Survey on rule based phonetic search for slavic surnames	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
339	Rinku Sharma	NA	Marketing Schmens with Blended QR code for Digitla Advertising	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
340	Rinku Sharma	NA	A Robust Botnet DGA Detection: A sustainable Cyber Threat Intelligence Sharing.	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
341	Rinku Sharma	NA	A Step Towrds Innovation: Smart licenses for th eInternet of Things.	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
342	Umakant Mandawkar	NA	Artificial Intelligence for Mobile Application Cybersecurity	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
343	Umakant Mandawkar	NA	Artificial Intelligence Development Trends in the Big Data Environment	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
344	Umakant Mandawkar	NA	Applications of Artificial Intelligence in Biomedical Image Processing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
345	Kiran Somwanshi	NA	E-Blood Bank Management System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
346	Kiran Somwanshi	NA	Barcode Recognition System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
347	Kiran Somwanshi	NA	Review on Cloud framework Aneka	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
348	Amirkhan Pinjari	NA	Exploring the Latest Trends and Challenges in Real-Time Stream Processing for Big Data	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
349	Amirkhan Pinjari	NA	Data Deduplication in cloud computing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
350	Amirkhan Pinjari	NA	Study and review of different Data Mining Methods	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
351	Umakant Mandawkar	NA	Tachycardia Detection System Using IOT And ML	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
352	Umakant Mandawkar	NA	Contrast Enhancement of Satellite Image Using Optimization Algorithm	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
353	Umakant Mandawkar	NA	Federated learning-based Perception of Invasive Ductal Carcinoma in Histopathological Images using Deep Learning Algorithms	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
354	Umakant Mandawkar	NA	Real-Time Driver Drowsiness Detection to Avoid Road Accidents	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
355	Umakant Mandawkar	NA	Survey on the classification strategies for automated Alzheimer's disease	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
356	Vijaylaxmi Bittal	NA	Smart Attendance System using Machine Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
357	Vijaylaxmi Bittal	NA	Speech to Image Translation Framework For Teacher And Students	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
358	Mayuri Kulkarni	NA	NLP Approach for Text Extraction Clinical records Using OCR Algorithms	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
359	Rinku Sharma	NA	Review of 6G Technology and Signal Analysis of The Network	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
360	Bhushan Nandwalkar	NA	Prediction Overloaded Truck By Identifying the Tyres Compression Using Machine Learning and Object Detection	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
361	Mayuri Kulkarni	NA	A Review on Microvascular Diseases in Diabetic Patients Using Machine Learning Algorithms	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
362	Ashish Awate	NA	Fraud App Detection and Comparison Between Competitor App	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
363	Rinku Sharma	NA	Water Quality Monitoring System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
364	Kiran Somwanshi	NA	Crop Yield Dtection And Fertilizer Recommendation Using Machine Learning System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
365	Makarand Shahade	NA	Optical Character Recognition from Handwritten Prescription Using CNN	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
366	Mayuri Kulkarni	NA	Auto Validating Electronic Records on Blockchain Using Hyperledger	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
367	Mayuri Kulkarni	NA	A Systematic Way to conduct Online Examination Using Blockchain Technology	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
368	Khalid Alfatmi	NA	Smart Educational Application for DBATU	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
369	Khalid Alfatmi	NA	A Yolo Object Detection-Powered Solution for E-waste Awareness and Management	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
370	Ashish Awate	NA	Smart Helmet using Machine Learning & IoT	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
371	Ashish Awate	NA	Deep Care : Smart Depression Counselling System Through Emotion Recognition & Opinion Minin Using Deep Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
372	Amirkhan Pinjari	NA	Doctor's Consultancy Prediction Using IoT & ML	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
373	Bhushan Nandwalkar	NA	FuziQuill-Handwritten Paper Grading System Using Fuzzy Logic	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
374	Kiran Somwanshi	NA	Text and Color Based Graphical Password Authentication System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
375	Dr. Makarand Shahade	NA	Blockchain Technology For Validation Of Health Insurance	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
376	Mayuri Kulkarni	NA	Tracing of Food Supply Management Through Blockchain Technology	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
377	Mayuri Kulkarni	NA	Smart Watch	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
378	Mayuri Kulkarni	NA	Smart transportation	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 2	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2022	International	2022	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
379	Durgesh Gaiakwad,Pratik Suryawanshi,Shantanu Bhadage,Yogesh Wani,Sagar Badjate	NA	Agri-Weather Advisory App	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
380	Nikita Deshmukh,Kumidini Bagul,Divya Chaudhari,Rushikesh Yeole,Bhushan Chaudhari	NA	Milk Purity Detection Device	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
381	Harshit Gujarathi,Manish Makhija,Ramandepp Kaur,Lokesh Patil,Bhushan Chauhdari	NA	Vehicle Emissions Monitoring and Control Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
382	Gaurav Baviskar,Dhanshree Saner,Anuj Deshmukh,Darshan Sonar,Sagar Badjate	NA	AI-Enhanced Depression Support System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
383	Aditya Mali,Kalpesh Patil,Abhinash Joshi,Rohan Mahajan,Mangesh Balpande	NA	Cyclone Intensity Estimation Using Deep Convolution Model.	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
384	Vaishali Bhadane,Meghana Gawali,Deepashree Patil,Harshkumar Bhamare,Madhuri Patil	NA	IoT Based Smart Fish Farming System For Sustainable	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
385	Gunjan More,Maitry More,Harshal Sonawane,Tejaswini Bhise,Niteen Dhutraj.	NA	Agriculture Market Transparency and Yield Prediction To Mitigate Market Manipulation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
386	Vineet Chopade,Piyushkumar Agrawal,Bhagyesh Katkar,Omprakash Bhamare,Rubi Mandal	NA	Self-Checkout Smart Store System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
387	Dhiraj Patil,Atharv Pingale,Aniket Wakle,Rohan Tawar,Sachin Kamble	NA	Real Time Prediction Of Sugar Level Using Sweat Through Blood Sugar Level Band	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
388	Shreepriya Khotthilthara,Akshay Patil,Parag Nikam,Snehal Nikam,Sachin Kamble	NA	Using Blockchain Technology Based Duplicate Product Identification In Supply Chain	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
389	Aakhsha Salunkhe,Tejal Pawate,Siddheswari Badgujar,Pooja Chauhdari,Rubi Mandal	NA	Crowd Detection : Mapping Human Presence In Real Time	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
390	Pranav Sonawane,Kashish Sangale,Pranjal Nagrael,Paresh Patil,Niteen Dhutraj	NA	Youtube Comment Categorization (Leveraging Machine Learning and Nlp To Uncover Valuable Comments In Youtube Videos)	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
391	Tushar Patil,Yashraj Ahirrao,Danish Khan,Sagar Dalvi,Rubi Mandal	NA	Student Skill Evaluation System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
392	Mahek Sayyad,Gaurav Pawar,Shruti Kothawade,Jay Patil,Mangesh Balpande	NA	Next-Gen Smart Guidance Stick For Enhanced Accessibility	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
393	Rahul Patil,Prathmesh Shinde,Rohan Suryawanshi,Aashish Lulla,Bhushan Chaudhari	NA	Skin Cancer Detection Using ML	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
394	Aashish Baburao Birhade, Moreshwar Jaywant Borse,, Shubham Vilas Wagh, Pushkraj Jitendra Patil, Sagar Badjate	NA	Skin Disease Detection	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
395	Darshan Badgular, Aaditya Khandewal, Priyanshu Chaudhari, Nilesh Whankhede, Rubi Mandal	NA	Face Recognition Attendance System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
396	Harish Wagh, Tanvi Thakare, Riya Pawar, Tejas Sonar, Bhushan Chaudhari	NA	Developing An Efficient System For The Detection and Quantification Of Harmful Gas Emissions From Vehicle Fuel Combustion	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
397	Dhanashri Chaudhari, Jagruti Wagh,, Divya Ahire, Mohit Pawar, Madhuri Patil	NA	This Project Is Developed To Make The Even Onion Are Stored and Kept For The Future Use Of Customer. This Is An Internet Of Things (Iot) Based Which Includes Sensors and Arduino Kit For The Detection Of Onion Which Is Getting The Database	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
398	Mayur Ravikant Patil, Lalit Vijay Patil, Jayesh Ajay Patil, Sujal Anil Sonawane, Madhuri Patil	NA	Image Processing With The Help Of Stable Diffusion By Text	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
399	Vaishnavi Kiran Ahirrao, Anuradha Vinod Desale, Prajakta Yuvraj Koli, Tejaswini Sunil Mahale, Rubi Mandal.	NA	Sentiment Analysis Of Indian Music Lyrics Using Machine Learning Technique	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
400	Mahajan Bhausahab, Bhandarkar Sachin, Borse Kishor, Kapadne Uday, Mangesh Balpande.	NA	Ipl Fantasy Cricket Team Prediction Using Machine Learning.	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
401	Jayesh Bhadane, Shubham Pawar, Nishant Girase, Prem Bhadane, Sagar Badjate	NA	Ai Personal Assistant	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
402	Tejas Kothawade, Harsh Rana, Ankit Kolapkar, Nilesh Patil, Sachin Kamble	NA	Mental Health Chatbot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
403	Sushrut Patil, Vedant Ranalkar, Gayatri Rana, Aadil Shaikh, Mangesh Balpande	NA	Visualizing and Forecasting Stocks Using Rnn (Recurrent Neural Network)	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
404	Desale Sanjay, Jadhav Pravin,, Abdul Ansari , Aaditya Sonar, Niteen Dhutraj	NA	Intelligent Animal Detection For Vehicle Safety	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
405	Tejaswini Buwa, Yashraj Rathod, Harshal Patil, Sanket Gadhe, Bhushan Chaudhari	NA	Body Metrics: A Personalized Approach To Body Size Measurement	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
406	Gaurav Birari, Priyanka Bhoi, Sanika Zende, Gaurav Desale, Niteen Dhutraj	NA	Copmap: Streamlining Bandobast Operations	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
407	Yash Sharad Ahirrao, Anushka Sanjay Potdar, Durgesh Mahesh Shinde, Niteen Dhutraj	NA	Copmap: Streamlining Bandobast Operations	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
408	Yash Sharad Ahirrao, Anushka Sanjay Potdar, Durgesh Mahesh Shinde, Niteen Dhutraj	NA	Copmap: Streamlining Bandobast Operations	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
409	Sushant Anan Rokade, Lokesh Dattatray Salunkhe, Bhagyesh Prabhakar Patil, Gopal Sambhaji Patil, Sachin Kamble	NA	Market Price Analyzer For Farmers (Farmers Friend)	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
410	Om Kadam, Lokesh Dattatray Salunkhe, Prachi Gujar, Aishwarya Ogale, Priya Shirsath, Madhuri Patil	NA	Adaptive Road Sign Detection and Safety Notification System For Enhanced Driver Awareness	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
411	Bhupesh Anil Suryawanshi, Om Laxman Nikhade, Nayan Rajesh Magare, Madhuri Patil	NA	Ai-Powered Wearables That Can Replace Smartphones	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
412	Yukta Durgesh Pawar, Anushka Diwakar Pawar, Harshada Rohidas Patil, Niteen Dhutraj	NA	Food Rating System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
413	Shaikh Anam Arif, Shirude Vedika Kamlakar, Badgujar Dhanashri Mahendra, Bhushan Chaudhari	NA	Brain Computer Interface (BCI)	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
414	Snehal Sambhaji Golait, Arpita Vinayak Chandratre, Ankita Pravin Sonawane, Niteen Dhutraj	NA	Food Supply Chain Management Using Block Chain With Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
415	Badgujar Madhura Kailas, Sonawane Geetkumar Ramchandra, Shinde Shivam Harish, Sagar Badjate	NA	The Blue Brain Technology Is Based On Artificial Intelligence	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
416	Priyanka Manohar Mahale Bhavika Shyam Patil, Rubi Mandal	NA	Smart Indoor Composting Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
417	Gaurav Vinod Koli, Raj Ramsumer Nishad, Uday Dinesh Lund, Mangesh Balpande	NA	Study On How Drone Technology Is Used For Spraying Pesticides	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
418	Virendra Bagul, Rucha Ahire, Varsha Pawar, Bhushan Chaudhari	NA	Wearable Sensors Into T-Shirts and Facemask	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
419	Pavanraj Patil, Gitesh Patil, Sarthak Bhamare, Sagar Badjate	NA	Secure Clouds Computing Using Block Chain	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
420	Ishant Bhupendra Patil, Kaushal Pradip Patil, Gaurav Shashikant Patil, Rubi Mandal	NA	Artificial Intelligence In India'S Military Sector: Efforts and Future Prospects.	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
421	Prafull Dilip Patil, Pranit Rajendra Patil, Rohit Rajendra Patil, Mangesh Balpande	NA	Resume Parser and Summarizer	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
422	Pratiksha Bharat Rasane, Divyani Dipak Patil, Sachin Kamble	NA	Blockchain Based Legal Records Security	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
423	Kumbhar Prasad Namdev, Pardeshi Lina Surendra, Nagapure Shweta Ramesh, Sagar Badjate	NA	MI Approaches To Track and Trace Fraudulent News	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
424	Durgesh Wagh, Kalpesh Chaudhari, Hritik Gayakwad, Niteen Dhutraj	NA	E-Collars For Mammals	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
425	Sakshi Sunil Patil, Nikita Ramkrushna Patil, Shreya Subhash Patil, Sachin Kamble	NA	Domestic Waste Management	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
426	Anushka Nitin Patil, Shweta Yogesh Talware, Monika Navnath Nerkar ,Sachin Kamble	NA	Water Quality Monitoring Using Smart Phones	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
427	Somesh Sandip Patil, Pradhun Narendra Patil, Bhavesh Ramesh Lulla, Madhuri Patil	NA	Driver Drowsiness Detection System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
428	Raj Salunkhe,, Avinash Kedar, Gaurav Dhumal, Aman Ansari, Madhuri Patil	NA	Smart Bus Pass Using android App	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
429	Manish Vijaysing Rajput, Jyotiraditya Kailas Samudre,Akshay Satish Badgujar, Yogesh Indrajit Gaikwad, Madhuri Patil	NA	Detection Of Human In Flames Using Hog and Svm	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
430	Sejal Yandait, Achal Kothawade, Vaishnavi Pawar Madhuri Patil, Sagar Badjate	NA	Real Time Car Parking System Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
431	Hemant Anil Patil, Rupal Shamkant Patil, Jui Jitendra Gawali, Bhushan Chaudhari	NA	Fruit Defect Inspection Using Image Processing and Iot Framework	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
432	Mihir Jainendra Khandelwal, Aaryan Rajeev Nair, Jinesh Rajesh Sharma, Shejal Mahendra Dhanray, Mangesh Balpande	NA	AI Based Gym Trainer and Diet Recommendation System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
433	Umakant Kishor Sawant, Jayesh Kishor Bangar Tushar Sunil Shinde, Pranav Sunil Sonawane, Rubi Mandal.	NA	Cloud Based Secured Hospital Ecosystem	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
434	Bhushan Suresh Mahajan, Mayur Santosh Hajare, Aniket Ramkrishna Patil, Bhavesh Kiran Patil, Sagar Badjate	NA	Interview Simulation Using Virtual Reality	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
435	Nachiket Yogesh Shinde, Gitesh Madhavrao Yelave, Ganesh Bipinchandra Sonawane, Kushal Hilal Borse, Bhushan Chaudhari	NA	Real-Time Electricity Bill Management Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
436	Rohan Shinde, Disha Chaudhari, Vijaya Jadhav, Kajal Navarkar, Sagar Badjate	NA	Vendor Panel Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
437	Chandradip Bhadane, Sahil Shimpi, Mahesh Gosavi, Narendra Pendharkar, Mangesh Balpande	NA	Car Accident Detection and Notification System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
438	Ketaki Chaudhari, Durgesh Chaudhari, Nivedita Mali, Mangesh Balpande	NA	Easy Job Eligibility Checking	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
439	Akshat Panchal, Sanika Patil, Prachi Khairnar, Devyani Patil Sagar Badjate	NA	Antiretroviral Drug Resistance Prediction Against Hiv Aids Virus	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
440	Ajinkya Sunil Pathak, Rahul Anand Agale, Vinod Subhash Khairnar, Dhanraj Gokul Patil, Mangesh Balpande	NA	Engineering College Admission Predictor	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
441	Priya Gurwani, Shruti Chaudhari, Mitali Jadhav, Darshan Kotkar , Rubi Mandal	NA	Smart Iot Based Pothole Detection and Filling System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
442	Nachiket Yogesh Shinde , Gitesh Madhavrao Yelave , Ganesh Bipinchandra Sonawane, Kushal Hilal, Bhushan Chaudhari	NA	Real-Time Electricity Bill Management System Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
443	Mayur Hajare, Bhushan Mahajan, Aniket Patil, Bhavesh Patil, Sagar Badjate	NA	Interview Simulation Using Virtual Reality	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
444	Umakant Sawant, Jayesh Bhangar, Tushar Shinde, Pranav Sonawane, Rubi Mandal	NA	Cloud Based Secured Hospital Ecosystem	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
445	Chandradip Bhadane, Sahil Shimpi, Bhavesh Pendarkar, Mahesh Gosavi, Mangesh Balpande	NA	Car Accident Detection and Notification System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
446	Hemant Patil,Durwa Patil,Rupal Patil,Jui Gawali,Bhushan Chaudhari	NA	Fruit Defect Inspection Using Image Processing and Iot Framework	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
447	Sejal Yandait,Achal Kothawade,Vaishnavi Pawar,Madhuri Patil,Sagar Badjate	NA	Real Time Car Parking System Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
448	Mihir Khandelwal,Aaryan Nair,Jignesh Sharma,Shejal Dhanray, Mangesh Balpande	NA	Ai Based Gym Trainer and Diet Recommendation System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
449	Aman Ansari,Gaurav Dhumal,Raj Salunkhe,Avinash Kedar,Madhuri Patil	NA	Smart Bus Pass Using android App	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
450	Pranav Lohar,Dhiraj Patil,Apurva Patil,Suvarna Wagh,Rubi Mandal	NA	Ai-Based Mock Interview Evaluator - An Emotion and Confidence Classifier Model	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
451	Priya Gurwani,Sejal Sonawane,Shruti Chaudhari,Mitali Jadhav, Rubi Mandal	NA	Smart Iot Based Pothole Detection and Filling System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
452	Ajinkya Pathak,Rahul Agale,Dhanraj Patil,Vinod Khairnar,Mangesh Balpande	NA	Engineering College Admission Predictor	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
453	Somesh Patil,Pradhum Patil,Bhavesh Lulla, Madhuri Patil	NA	Driver Drowsiness Detection System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
454	Akshat Panchal,Sanika Patil,Prachi Khairnar,Devyani Patil, Kiran Somwanshi	NA	Antiretroviral Drug Resistance Prediction Against Hiv Aids Virus	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
455	Gayatri Bhosale,Kavita Jagtap,Gaurav Patil,Priyanka Wakalkar,Bhushan Chaudhari	NA	Crop Prediction and Soil Fertility Detection Using Iot and Machine Learning	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
456	Ketaki Chaudhari,Durgesh Chaudhari,Nivedita Mali,Sakshi Dagadu,Mangesh Balpande	NA	Easy Job Eligibility Checking	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
457	Sejal Yandait,Achal Kothawade,Vaishnavi Pawar,Madhuri Patil,Sagar Badjate	NA	Real Time Car Parking System Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
458	Rohan Shinde,Disha Chaudhari,Vijaya Jadhav,Kajal Navarkar,Sagar Badjate	NA	Vendor Panel Management System With Using Web Application	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
459	Tejaswini Buwa, Gaurav Birari, Sanket Gadhe, Niteen Dhutraj	NA	Speech Rocogniztion	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
460	Lokesh Salunkhe, Tejas Sonar, Harish Wagh, Sachin Kamble	NA	Li-Fi Technology On Traffic Control	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
461	Divya Ahire, Priyanka Bhoi, Niteen Dhutraj	NA	Humanoid Robots	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
462	Shubham Pawar, Vaishnavi Ahirrao, Jayesh Bhadane, Sachin Kamble	NA	Neuromorphic Vision	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
463	Mayur Patil , Jayesh Patil, Sujal Sonawane, Mangesh Balpande	NA	Brain Chips and The Future Of Human Evolution	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
464	Tejas Kothawade, Lalit Patil, Harsh Rana, Mangesh Balpande	NA	Blockchain Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
465	Anushka Potdar, Anuradha Desale, Tejaswini Mahale, Mangesh Balpande	NA	Computer Hacking - Threats	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
466	Darshan Badgujar, Aadil Shaikh, Nilesh Wankhede, Mangesh Balpande	NA	Appliciation Of Artificial Intelligence In Defence	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
467	Riya Pawar, Sanika Zende, Tanvi Thakare, Ranjit Fule	NA	Digital Jewellery	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
468	Aaditya Khandelwal, Gayatri Rana, Niteen Dhutraj	NA	Security Opportunities In Cloud Computing	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
469	Bhadane Prem, Kapadne Bhushan, Niteen Dhutraj	NA	Ethical Hacking	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
470	Khonde Janhavi, Mahajan Anjali, Mahajan Anjali, Patil Bhavika, Sachin Kamble	NA	5G Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
471	Jaydip Desale, Harshal Jadhav, Sunil Pawar, Sachin Kamble	NA	Reduction Of Comman Phobia Using Metaverse	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
472	Gaurav Borse, Aaditya Sonar, Sachin Kamble	NA	Edge/Fog Computing In Real Time	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
473	Priya Shirsath, Aishwarya Ogale, Prajakta Koli, Ranjit Fule	NA	lot Based Smart Agriculture	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
474	Gopal Patil, Bhagyesh Patil, Mangesh Balpande	NA	Face Recognition Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
475	Priya Shirsath, Aishwarya Ogale, Prajakta Koli, Ranjit Fule	NA	lot Based Smart Agriculture	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
476	Aashish Bihade, Moreshwar Borse, Ranjit Fule	NA	Electronic Waste	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
477	Nishant Jaysing Girase, Ankit Dhananjay Kolapkar, Nilesh Subhash Patil, Niteen Dhutraj	NA	Blockchain In Healthcare	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
478	Sushrut Patil, Priyanshu Chaudhari, Vedant Ranalkar, Niteen Dhutraj	NA	Phishing Attacks & Its Case Study	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
479	Harshal Patil, Durgesh Shinde, Yashraj Rathod, Sachin Kamble	NA	Dark Web: A New Way Of Committing Crimes	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
480	Shubham Wagh, Pushkraj Patil, Gaurav Desale, Ranjit Fule	NA	Web 3.0 Blockchain Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
481	Madhuri Patil, Darshan Sonar, Manish Makhija, Zaid Ansari	NA	Plant Leaf Disease Detection System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
482	Sachin Kamble, Aniket Wakle, Atharva Pingale, Pratik Suryawanshi, Rohan Tawar	NA	Water Quality Monitoring System Based On Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
483	Kalpesh Patil, Rohan Mahajan, Aditya Mali, Abhinash Joshi, Niteen Dhutraj	NA	Interpreting Doctors Notes Using Handwriting Recognition	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
484	Sagar Badjate, Rushikesh Yeole, Rahul Patil, Harshkumar Bhamare, Paresh Patil	NA	Dynamic Healthcare Chatbot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
485	Sachin Kamble,Anuj Deshmukh,Shantanu Bhadage,Durgesh Gaikwad,Yogesh Wani	NA	Density Based Traffic Light Control System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
486	Sagar Badjate,Aishwarya Patil,Revati Patil,Latika Bhandari,Tejaswini Bhise	NA	Alumini Tracking System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
487	Bhushan Chaudhari, Kumudini Bagul,Nikita Deshmukh,Divya Chaudhari,Prathmesh Shinde	NA	Virtual Air Canvas Using Python	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
488	Bhushan Chauhdari,Gaurav Pawar,Shruti Kotawade,Mahek Sayyad,Jay Patil	NA	Real Estate Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
489	Bhushan Chaudhari,Dhiraj Patil,Lokesh Patil,Chetan Khairnar	NA	Development Of Audio Video Hub Which Facilitate Content Creator	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
490	Bhushan Chauhdari,Ramandeep Kaur,Siddheshwari Badgujar,Snehal Nikam,Vaishali Bhadane	NA	Detecting Human Faces Faces From Video	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
491	Niteen Dhutraj,Maitry More,Mayuri Tise,Gunajn More,Harshal Sonawnae	NA	Text To Audio & Audio To Text Conservion	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
492	Niteen Dhutraj,Gaurav Baviskar,Danish Khan,Yashraj Ahirrao,Akshay Patil	NA	Chatbot Application Using Chatgpt	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
493	Rubi Mandal, Vineet Chopade,Piyush Agrawal,Bhagyesh Katkar,Omprakash Bhamare	NA	Video Transcript Summarizer	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
494	Madhuri Patil,Tushar Ramkrushna Patil,Sagar Dalvi	NA	Online Properly Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
495	Rubi Mandal,Bhupendra Pawar,Rohan Suryawanshi,Prathmesh Raghuwanshi	NA	Development Online Blood Bank Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
496	Aaaknsa Salunkhe,Tejal Pawate,Deepashree,Meghana Gawali,Rubi Mandal	NA	Face Recognition At Bank Atm	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
497	Shreepriya Kottithara,Dhanashri Saner,Kashish Sangale,Pranav Sonawane, Sagar Badjate	NA	Improving Authentication In Atm Security	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
498	Kalpesh Patil, Rohan Mahajan, Adiya Mali, Abhinash Joshi, Sachin Kamble	NA	Studybuddy-A Study Room Web Application	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
499	Atharva Pingale, Pratik Suryawanshi, Rohan Tawar, Aniket Wakle, Sachin Kamble	NA	Body Mass Index Calculator	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
500	Sreepriya Kottilthara, Dhanashri Saner, Kashish Sangle, Pranav Sonawane, Rubi Mandal	NA	Job Portal With Resume Indexing	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
501	Gaurav Baviskar, Danish Khan, Yashraj Ahirrao, Akshay Patil, Niteen Dhutraj	NA	Meal Booking Web App	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
502	Vineet Chopade, Piyush Kumar Agrawal, Bhagyesh Katkar, Omprakash Bhamare, Niteen Dhutraj	NA	Student Attendance Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
503	Dhiraj Patil, Lokesh Patil, Harshit Gujrathi, Chetan Khairnar, Bhushan Chaudhari	NA	Food Waste Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
504	Ramandeepkaur Banvat, Siddheshwari Badjujar, Snehal Kikam, Vaishali Bhadhane, Bhushan Chaudhari	NA	Voice Control Iot-Based Wheelchair	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
505	Gaurav Pawar, Shruti Kothawade, Mahek Sayyad, Jay Patil, Bhushan Chaudhari	NA	Contrast E-Commerce Website	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
506	Darshan Sonar, Manish Makhija, Zaid Ansari, Madhuri Patil	NA	Student Attendance Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
507	Parag Nikam, Pooja Chaudhari, Pranjal Nagarale, Madhuri Patil	NA	Canteen Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
508	Rushikesh Yeole, Rahul Patil, Harshkumar Bhamare, Paresh Patil, Sager Badjate	NA	Healthcare Chatbot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
509	Aishwarya Patil, Revati Patil, Latika Bhandari, Tejaswini Bhise, Sager Badjate	NA	Online System For House Hold Services	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
510	Mayuri Tise, Maitry More, Gunjan More, Harshal Sonawane, Niteen Dhutraj	NA	Text To Audio Conversion	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
511	Rohan Surywanshi, Bhupendra Pawar, Prathmesh Raghuvanshi, Rubi Mandal	NA	Text Editor	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
512	Tushar Patil, Sagar Dalvi, Madhuri Patil	NA	Authentication System Based On Face and Voice Pattern With Alcohol	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
513	Aakanksha Salunke, Tejal Pawate, Deepashree Patil, Meghana Gawali, Rubi Mandal	NA	Driver Lithargicness Detection System On Automotive Vehicless	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
514	Shantanu Bhadage, Anuj Deshmukh, Yogesh Wani, Durgesh Gaikwad, Sachin Kamble	NA	Fruit Recognition System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
515	Rohan Suryawanshi,Prathmesh Raghuvanshi,Kiran Somawanshi	NA	Authentication System Based On Face and Voice Pattern With Alcohol Detection	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
516	Yogesh Wani,Durgesh Gaikwad,Piyushkumar Agrawal,Kiran Somawanshi	NA	Block Chain In Health Care	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
517	Anuj Deshmukh,Shantanu BHadage,Omprakash Bhamare,Niteen Dhutraj	NA	Facecognition Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
518	Shruti Kotawade,Vineet Chopade,Bhagyesh Katkar,Niteen Dhutraj	NA	Meta Verse-The New Reality	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
519	Snehal Nikam,Deepashree Patil,Siddheshwari Badgujar,Sachin Kamble	NA	Software Defined Networking Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
520	Danish Khan,Manish Makhija,Tushar Patil,Niteen Dhutraj	NA	Wireless Network Security	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
521	Hrushikesh Yeole,Prathmesh Shinde,Rahul Patil,Sachin Kamble	NA	E Commerce Website For The Farmer About Farming	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
522	Gaurav Baviskar,Lokesh Patil,Yashraj ahirrao,Niteen Dhutraj	NA	Neuromorphic Vision	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
523	Harshit Gujrathi,Chetan Khairnar,Pranav Sonawane,Niteen Dhutraj	NA	Kubernetes on Website	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
524	Aishwarya patil,Latika Bhandari,Revati Patil,Kiran Somawanshi	NA	Barcode Recognition System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
525	Gujan More,Harshal Sonawane,Sahil Popali,Kiran Somawanshi	NA	Stock Market and Its Algorithm	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
526	Kumudini Bagul,Nikita Deshmukh,Divya Chauhdari,Sachin Kamble	NA	Website For Providing Information About Farming in Regional Language	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
527	Parag Nikam,Harshkumar Bhamare,Kiran Somawanshi	NA	Iot Based Petcare Robot System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
528	Atharv Pingale,Akshay Patil,Paresh Patil,Sachin Kamble	NA	Tsunami Warning System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
529	Dhanashri Saner,Maitry More,Mayuri Tise,Sachin Kamble	NA	M L Based Fault Diagnosis	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
530	Tejasvini Bhise,Meghana Gawali,Kiran Somawanshi	NA	Atm Security Using Fingerprint	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
531	Bhupendra Pawar,Kashish Sangle,Sagar Dalvi,Niteen Dhutraj	NA	Introduction To Expert System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
532	RamandeepKaur Banvat,Shreepriya Kottiithara,Vaishali Bhadane,Niteen Dhutraj	NA	Graphical Password Authentication	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
533	Kalpesh Patil,Rohan Mahajan,Abhinash Joshi,Niteen Dhutraj	NA	Application and Challenges Nft'S	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
534	Pratik Suryawanshi,Rohan Tawar,Aniket Wakle,Niteen Dhutraj	NA	Computer Vision	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
535	Aditya mali,Dhiraj Patil,Darshan Sonar,Sachin Kamble	NA	Virtual Reality	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
536	Gaurav Pawar,Mahek Sayyad,Jay Patil,Sachin Kamble	NA	Mental Health Application	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
537	Bhupendra Pawar, Kashish Sangale, Sagar Dalvi, Niteen Dhutraj	NA	Introduction To Expert System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
538	Aakansha Salunkhe, Tejal pawate, Sachin Kamble	NA	Detection Of Water Quality Using Machin Learning and Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
539	Pranjal Nagarale, Pooja Chaudhari, Zaid Ansari, Sachin Kamble	NA	Iot Based Smart Agriculture	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
540	Danish Khan, Manish Makhija, Tushar Patil, Sachin Kamble	NA	Data Security In Cloud Computing	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
541	Siddheswari Badgajar, Divya Chauhdari, Latika Bhandari, Niteen Dhutraj	NA	Embedded Web Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
542	Shruti Kotawade, Mahek Sayyad, Aakansha Salunkhe, Niteen Dhutraj	NA	Graphical Password Authentication System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
543	Deepashree Patil, Snehal Nikam, Revati Patil, Niteen Dhutraj	NA	Invisible Technology Eye Security	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
544	Parag Nikam, Harshkumar Bhamare, Yogesh Wani, Niteen Dhutraj	NA	Blockchain In Industrial Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
545	Aniket Wakale, Pratik Suryawanshi, Rohan Tawar, Niteen Dhutraj	NA	Artificial Intelligence On Robotics	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
546	Anuj Deshmukh, Shantanu Bhadage, Darshan Sonar, Niteen Dhutraj	NA	Review On Ai Face Recognition Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
547	Piyush Agrawal, Omprakash Bhamare, Vineet Chopade, Niteen Dhutraj	NA	Cryptocurrency: Challenges, Opportunities and Future	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
548	Lokesh Patil, Bhagyesh Katkar, Akshay Patil, Sachin Kamble	NA	NLP and AI Based Voice Assistant	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
549	Sachin Kamble, Dish Chaudhari, Jinesh Sharma	NA	Gym Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
550	Pradhyum Patil,Bhavesh Lulla,Rubi Mandal	NA	Attendance System Based On Facial Recognition	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
551	Aman Ansari,Dhanraj Patil,Sachin Kamble	NA	Car Rental Software	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
552	Priya Gurwani,Vijaya Jadhav,Rubi Mandal	NA	Hands For Hunger	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
553	Bhushan Mahajan,Vinod Khairnar,Niteen Dhutraj	NA	Algorithmic Trading	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
554	Mayur Hajare , Rahul Agale, Niteen Dhutraj	NA	Augmented Reality Technologies For Model Visualization	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
555	Prachi Khairnar ,Devyani Patil,Niteen Dhutraj	NA	Library Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
556	Mitali Jadhav,Shruti Chaudhari, Rubi Mandal	NA	Iot Based Saline Level Monitoring and Alert System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
557	Aaryan Nair, Apurva Patil,Sachin Kamble	NA	Soil and Crops Relation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
558	Mihir Khandelwal,Suvarna Wagh,Bhushan Chaudhari	NA	Automatic Timetable Generation System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
559	Akshat Panchal,Aniket Patil, Sagar Badjate	NA	Home Automation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
560	Somesh Patil,Jyotiraditya Samudre,Rubi Mandal	NA	Car Parking Space Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
561	Jui Gawali,Ganesh Sonanwane,Bhushan Chaudhari	NA	Placement Record Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
562	Durwa Patil , Gitesh Yelave, Bhushan Chaudhari	NA	Stationary Management System (Sms)	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
563	Hemant Patil, Kushal Borse, Bhushan Chaudhari	NA	It Infra Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
564	Kavita Jagtap, Dhiraj Patil, Rubi Mandal	NA	Eq Based Student Performance Analysis : Linear Regression An Estimation Model	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
565	Sanika Patil , Shejal Dhanray	NA	Home Automation Based On Wireless Communication	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
566	Sejal Sonawnae , Bhavesh Patil,Niteen Dhutraj	NA	Online Shopping System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
567	Sejal Yandait,Achal Kothawade,Sachin Kamble	NA	Automatic Appointment System Generation System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
568	Pranav Lohar ,Priyanka Wakalkar,Rubi Mandal	NA	Crop Doctor A Prediction Model Using Learning Algorithm	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
569	Manish Rajput,Mahesh Gosavi,Kiran Somawanshi	NA	Restaurant Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
570	Tushar Shinde,Rahon Shinde,Bhushan Chaudhari	NA	College Campus Electric Vehicle Management	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
571	Pranav Sonawane,Chandradip Bhadane,Sachin Kamble	NA	Hotel Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
572	Gaurav Dhumal,Avinash Kedar,Sachin Kamble	NA	Authentication System Based On Face & Voice Pattern With Alcohol Detection	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
573	Akshay Badgujar, Ashish Lulla,Rubi Mandal	NA	Creating A Text Editor	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
574	Nachiket Shinde,Rupal Patil,Bhushan Chauhdari	NA	Lock and Key Database Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
575	Nivedita Mali,Madhuri Patil,Sachin Kamble	NA	Faculty Feedback Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
576	Umakant Sawant,Jayesh Bangar,Bhushan Chaudhari	NA	Research Paper Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
577	Raj Salunkhe,Sahil Shimpi,Kiran Somawanshi	NA	Blood Bank Management System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
578	Kajal Navarkar,Vaishnavi Pawar,Sachin Kamble	NA	Wireless Notice Board Using Bluetooth	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
579	Suvarna Wagh,Apurva Patil,Sakshi Mali,Sanik Patil,Sagar Badjate	NA	Cloud Computing and Securit	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
580	Rohan Shinde,PRachi Khairnar,Jignesh Sharma,Shejal Dhanray,Sagar Badjate	NA	Know Your Customer (Kyc) For Banking System By Using Block Chain	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
581	Gunjan More,Harshal SONawane,Sahil Popali,Sagar Badjate	NA	Block Chaind Technology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
582	Gaurav Dhumal,Kushal borse,Mahesh Gosavi,Yogesh Gaikwad,Sagar Badjate	NA	A Product Identification System Using Block Chain	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
583	Manish Rajput,Raj Salunke,Sahil Shimpi,Pradhum Patil,Sagar badjate	NA	Home Security Management Using Iot	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
584	Kumudini Bagul,Nikita Deshmukh,Tejal Pawate,Rubi Mandal	NA	Iot Based Smart Home Automation With Google Assistant and Alexa	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
585	Rohan Surywanshi,Durgesh Gaikwad,Prathmesh Raghuwanshi,Rubi Mandal	NA	Wireless Networking	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
586	Ketaki Chauhdari,Nivedita Mali,Madhuri Patil,Vijaya Jadhav,Mangesh Balpande	NA	Human Poster Estimation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
587	Deepa Kulhte,Rushika Patil,Bhumuka More,Kunal Badgujar,Rajkumar yadav	NA	Exploiting Iot & Big Data Analytics:Defining Smart Digital City Using Real Time Urban Data	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
588	Yuvraj Jadhav,Sakshi Jain,Bhuhsan More,Mayur Jadhav,bhushan Chauhdari	NA	Cyber Safety Against Social Media Abusing	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
589	Shubham Kasture,Durgesh Ahirrao,Pritesh Mahale,Vipul Metkar,Rajkumar Yadav	NA	Real Time Big Data Stream Processing Using Gpu With Spark Over Hadoop Ecosystem	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
590	Durgesh Chauhdari,Vinod Khairnar,Bhushan Mahajan,Tushar Shinde,Kiran Somwanshi	NA	Quantum Cryptography	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
591	Chandradeep Bhadane,Aman Ansari,Disha Chauhdari,Kajal Navarkar,Mangesh Balpande	NA	Face Data Recognition	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
592	Gaurav Patil,Gayatri Bhosale,Rubi Mandal	NA	College Epr System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
593	Priya Gurwani,Shruti Chauhdari,Mitali Jadhav,Devyani Patil,Mangesh Balpande	NA	Digital Audio Watermarking	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
594	Krutika Bhadane, Jagruti Deshmukh, Pooja Sharma, Tanvi Baviskar, Kiran Somwanshi	NA	Managing Health Care Organization Through Smartphone	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
595	Sara Tarannum, Piyush Ashok Sonar, Krishnai Jagdish Khairnar, Aashi Manish Agrawal, Mangesh Balpande	NA	MI Powered News Summarization, Recommendation & Translation Platform	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
596	Durgesh Ahirrao, Ganesh Hire, Ajinkya Sonawane, Mangesh Balpande	NA	Human Posture Estimation	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
597	Sakshi Jain, Sayali Chaudhari, Ashvini Sisodiya, Kajal Lalwani , Rubi Mandal	NA	Credit Point Based Voluntary Work Analysis: An Integrated Model Based On Proper Waste Disposal, Fitness Contribution and Social Work Index	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
598	Harsha Rohira, Deepa Kulthe, Ruchika Patil, Neha Suryawanshi, Kiran Somwanshi	NA	Improving Authentication Security For Atm Card	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
599	Bhumika Sunil More , Gitanjali Madhukar Wagh, Riyana Shabbir Pinjari, Neha Sanjay Pisal, Rubi Mandal	NA	Plant Disease Detection Using Machine Learning	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
600	Pooja Katke, Kartiki Agale, Divyesh Bramhe, Shubham Tamkhane, Kiran Somwanshi	NA	Car Accident Alert System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
601	Pritesh Narendra Mahale, Niraj Narendra Bhavsar, Vipul Ajay Joshi, Dhananjay Kishor Patil, Sagar Badjate	NA	Issuing and Verifying Digital Certificates Using Blockchain	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
602	Kuldeep Sanjay Arora, Shubham Sanjay murtadak, Yashraj Pravin Chaudhari, Anil Shivaji Jadhav, Sagar Badjate	NA	Television Rating Point	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
603	Vipul Metkar, Lalit Pagare, Kunal Badgujar, Amaan Shaikh, Mangesh Balpande	NA	Authentication System Based On Face and Voice Pattern With Alcohol Detection	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
604	Akash Jagdale, Chetan Patil, Vivek Pange, Mayur Thakare Rubi Mandal	NA	Skin Cancer Detection Using Image Processing and Machine Learning	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
605	Harshal Ghode, Vishal Patil, Mayuri Patil, Priyanka Khairnar, Rubi Mandal	NA	Trust Based Farmer Consumer E-Commerce Model	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
606	Sameer Prashant Jadhav, Laxmikant Sunil Bhosale, Mayur Sunil Jadhav, Vishal Sudhir Sonawane, Bhushan Chaudhari	NA	Sentiment Analysis For Social Media Platforms & Blog Posts	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
607	Nilima Patil, Mansi Bhoi, Pundlik More , Megha Gurav, Bhushan Chaudhari	NA	Author Indentification Using Web Based Tecnology	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
608	Manas Makade, Keshav Mali, Dhanashri Pawar , Shraddha Vairat, Sagar Badjate	NA	Counterfeit Currency Recognition System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
609	Ali Arsalan,Pooja Kelkar,Gitesh Ghongade,Mangesh Balpande	NA	Bump Detection For Accident Prevention	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
610	Satish S. Gogiya,Chandan Panjabi,Satyam Shenage,Sagar Badjate	NA	IoT-Based Health Monitoring System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
611	Himani Kapure,Dhanashree Chauhdari,Sanket Bhardwaj	NA	Travel Mania	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
612	Tejaswini Patil,BAlraj Deore,Manish Patil,Rubi Mandal	NA	Integrated Farming System	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
613	Kalyani Pawar,Bhushan Musale,Mangesh Panjabi,Mustafa Saifee,Nitin Kawde	NA	Cloud-Based Server Room Monitoring With Arduino and Microsoft Azure	Proceedings of Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	Virtual International Conference on Emerging Trends in Intelligent Computing (ICETIC'23)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
614	Mayuri Kulkarni	NA	New Approach for Online Examination Conduction System Using Smart Contract	10th IEEE International Conference CSNT 2021	10th IEEE International Conference CSNT 2021	International	2021	78-1-6654-2306-9	SVKM's IOT, Dhule	IEEE
615	Khalid Alfatmi	NA	New Approach for Online Examination Conduction System Using Smart Contract	Proceedings of 2022 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT)	2021 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT)	International	2021	978-1-6654-2306-9	SVKM's IOT, Dhule	IEEE

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
616	Darshankumar Patel	NA	Study of Partial Replacement of Bagasse Ash in Concrete	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International	2021	978-93-5636-226-0	SVKM's IOT Dhule	SVKM's IOT, Dhule
617	Achal Agrawal	NA	Experimental Investigation on partial replacement of Laterite as Fine aggregate in M40 Concrete	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International	2021	978-93-5636-226-0	SVKM's IOT Dhule	SVKM's IOT, Dhule
618	Achal Agrawal	NA	REVIEW ON THE PROPERTIES OF PERVIOUS CONCRETE	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International	2021	978-93-5636-226-0	SVKM's IOT Dhule	SVKM's IOT, Dhule
619	Achal Agrawal	NA	Effect on Mechanical properties of Concrete with partial replacement of various coconut constituents	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International	2021	978-93-5636-226-0	SVKM's IOT Dhule	SVKM's IOT, Dhule
620	Deepak Singh Baghel	NA	Study of Municipal Solid Waste Landfill and Leachate Management	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
621	Deepak Singh Baghel	NA	Developments in Landfill Technology for Municipal Solid Waste Disposal	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
622	Prerana Ikhar	NA	Comparison of Image Restoration Techniques for Remotely Sensed Data	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
623	Kailas D. Deore, Dr. Nilesh P. Salunke, Dr. Sudhakar B. Pawar	NA	Use of phase change materials (PCMs) to increase solar still productivity: - A review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
624	Yogeshkumar R. Pathak, Dr. Nilesh P. Salunke, Dr. Prajitsen G. Damle	NA	Recent Advances on the Effect of Nanofluids in Solar Thermal Energy: A Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
625	Bhushan Patil. Dr. Nilesh Salunke, Dr. Vijay Diware	NA	A Study of Advancement of Phase Change Materials for Solar Absorption Refrigeration System	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
626	Juber Ahamad Mo. Salim Khatik, Dr. Nilesh P. Salunke	NA	Effects of Nanoparticles on the Thermal Performance of Solar Energy Applications -A Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
627	Kiran Dinkar Chaudhari, Dr. Nilesh P. Salunke, Dr. Vijay R. Diware	NA	Prospects for Biodiesel Production in India	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
628	Rohan R. Ozarkar, Dr. Nilesh P. Salunke, Dr. Prajitsen G. Damle	NA	A Review on Displacement Amplification Mechanism in Micro-Electro- Mechanical System	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
629	Khushal C. Chaudhari, Kamlesh P. Thakare, Mayur J. Shinde, Gaurav R. Patil, Bhushan Behede	NA	Review on Development of Aluminosilicate Zeolite Based Desiccants for Rotary Dehumidifier	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
630	Ruchita Ahire, Harshada Jagtap, Om Ahirrao, Dipali Varade, Bhushan Behede	NA	Review On Various Anticorrosive Coatings for Ice Can	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
631	Mudawadkar Ninad, Fulzade Anish, More Samyak, Pawar Rohit, Bhandarkar Dhiraj	NA	Design And Analysis of Chassis Frame of LMV: Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
632	Yogesh More, Girish Marathe, Mihir Lohar, Pankaj Sonawane, Dhiraj Bhandarkar	NA	Design, Construction and Testing of Fully Automated Speed Breaker: Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
633	Tejas Shinde, Yadnesh Gujar, Shubham Suryawanshi, Mayur Sawant, Mahendra Patil, Yogesh Sonawane	NA	Review on Multiple Injections in Single Cylinder Diesel Engine	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
634	Nilesh Patil, Shubham Sharma, Dhiraj Gharate, Chirag Hire, Mahesh Dalwani	NA	Performance evaluation of PCM based Solar Water Heater using Machine Learning: Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
635	Parth Punjabi, Niraj Chaudhari, Rushikesh Jagtap, Mahesh Dalwani	NA	Evaluation of the solar PV panel performance using machine learning: Literature Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
636	Mr. Prasad Rajan, Mr. Satish Patil	NA	Preparation and characterization of Fuel briquettes made from agriculture waste	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
637	Mr. Noman Shaikh, Mr. Satish Patil	NA	Sustainable Utilization of Biomass Compost for Renewable Energy	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
638	Mr. Tejas Ahire, Mr. Satish Patil	NA	Thermal, Economic and Environmental Analysis of A Novel Solar Dryer for Firewood in Various Temperature and Tropical Climates	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
639	Mr. Varad Kolapkar, Mr. Satish Patil	NA	Prediction of Calorific Value of Biomass From Proximate Analysis	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
640	Mr. Vishal Gore Mr. Satish Patil	NA	Investigation of Temperature Controlled Fluidized Bed Solar Dryer	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
641	Mr. Ganesh Deore Mr. Satish Patil	NA	Investigation of Greenhouse Solar Dryer to Reduce Drying Time	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
642	Mr. Divyeshkumar Patil Mr. Rohit Chaudhari Mr. Vishal Patil Mr. Abhishek Mali Mr. Satish Patil	NA	Investigation of Parabolic Solar Water Heater	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
643	Mr. Bhojraj P. Jadhav Mr. Vinay M. Kulkarni Mr. Sarang P. Chaudhari Mr. Umesh P. Patil Mr. Satish Patil	NA	Multivendor Ecommerce Android Application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
644	Mr. Jayesh Mali Mr. Shubham Patel Mr. Nilesh Jadhav Mr. Dipak Mahajan Mr. Satish Patil	NA	Design of Multipurpose Agro Machine With Seed Sowing & Fertilisprayer	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
645	Mr. Tejas Ahire Mr. Ganesh Deore Mr. Vishal Gore Mr. Bhushan Sonawane Mr. Satish Patil	NA	Design of Forced Convection Solar Dryer for Neem Seeds	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
646	Mr. Noman Shaikh Mr. Rajan Prasad Mr. Sarfraz Mansoori Mr. Varad Kolapkar Mr. Satish Patil	NA	Investigation of Gross Calorific Value of Different Agroforestry Species from SVKM's Dhule Campus	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
647	Mr. Muhammad Faisal Khan Mr. Danish Shaikh Mr. Juned Baig Mr. Ansari Adeel Mr. Satish Patil	NA	Design And Fabrication of Electric Crop Reaper Machine	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
648	Mr. Vivek Pawar, Mr. Rupesh Girase, Mr. Divy Wagh, Mr. Chaitainya Wankhede, Mr. Satish Patil	NA	Simulation of Heat Pipe for Battery Thermal Management System for Electric Vehicle	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
649	Mr. Vishal Mali, Mr. Satish Patil	NA	Study of Multi-Point Fuel Injection System for IC Engines	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
650	Mr. Saurabh Kadam Mr. Satish Patil	NA	Simulation of The Behaviour of Lithium Ion Cells Under Different Operating Conditions	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
651	Mr. Tushar Jaware Mr. Satish Patil	NA	Study of Various Energy Storage Systems for Different Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
652	Mr. Rushikesh Pawar Mr. Satish Patil	NA	2D Computational Fluid Dynamic Analysis of Naca Airfoil	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
653	Sudeep Bedmutha, Kiran Chotmurada, Amit Bhoi, Nayan Suryawanshi, Amol Badgujar	NA	Development of Zinc Oxide Based on Dust Repellent and Visible Light Transparent Coating	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
654	Swaraj Mahire, Nikhil Chaudhari, Akash Gote, Ganesh Yelpale, Amol Badgujar	NA	Design Fabrication and Testing of Spin Dryer for Post-Harvest Processing	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
655	Sudeep Bedmutha, Nayan Suryawanshi and Amol Badgujar	NA	Brief Review of Agrivoltaics Technology	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
656	Nikhil Chaudhari, Amit Bhoi and Amol Badgujar	NA	Solar Drying in Direct Indirect and Hybrid: Current Status	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
657	Mayur Jadhav, Bhavesh Jadhav, Harshal Chaudhari, Prasad Bhadane, Amol Badgujar	NA	Solution Process Development of Al:ZnO thin films	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
658	Hrutik Patil, Sudip Patil, Om Bhamare, Pradyumna Patil, Amol Badgujar	NA	Development of Metal Oxide-Based Thin Film Solar Cell Using SCAP-1D Simulation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
659	Rupesh Girase, Vivek Pawar, Divy Wagh, Amol Badgujar	NA	Activated carbon Based Filter for Water Purification	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
660	Aniket Deore, Amol Badgujar	NA	Recycling of Solar Panels	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
661	Akash Gote and Amol Badgujar	NA	Brief Review of Solar Water Desalination	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
662	Pratik Marathe and Amol Badgujar	NA	Current status of Metal Oxide Gas Sensors; Synthesis, Performance and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
663	Jitendra Sonawane, Pratik Marathe and Amol Badgujar	NA	Solid Biofuels: Technology and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
664	Devraj Shimpi, Jitendra Sonawane and Amol Badgujar	NA	3D Bio-printing Technology for Medical Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
665	Pratik Patil, Devraj Shimpi and Amol Badgujar	NA	Waste Heat Recovery by Thermoelectric devices	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
666	Ankit Patil, Aniket Deore and Amol Badgujar	NA	Recycling of Batteries: Brief overview	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
667	Gaurav Bhandarkar, Prathamesh Sonawane and Amol Badgujar	NA	Innovative Non-pneumatic Tyres: Design and Challenges	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
668	Prathamesh Sonawane, Gaurav Bhandarkar and Amol Badgujar	NA	Nano-fluids: Synthesis, Characterization and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
669	Swaraj Mahire, Akash Gote and Amol Badgujar	NA	Agricultural irrigation using Solar Water Pumps: Opportunities and Challenges	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
670	Kais shaikh, Aabid Husain Quazi, Aamir khan, Ajit Patil, Md Modassir Hussain	NA	Design and Fabrication of Sieving Machine for Agricultural Purpose	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
671	Gaurav Sanjay Bhandarkar, Roshan Kishor Otari, Sumit Rajesh Bagul, Rahul Rajendra Patil, Md Modassir Hussain	NA	Design and fabrication of Leaf Collector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
672	Faiz Nuruddin Shaikh, Vishv Sonar, Hatim Juzer Lokhandwala, Md Modassir Hussain	NA	Fabrication of air purifier and humidifier using water filter	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
673	Patil Neha Bhaiyyasaheb, Md Modassir Hussain	NA	A review on biodiesel as an alternative fuel	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
674	Bhandari Bhagyesh, Bhesania Eshant, Deshmukh Saurabha, Dalvi Shubham, Bhandarkar Dhiraj	NA	Design and Manufacturing of Automatic Balancing damper for HVAC System	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
675	Patil Pushkar, Bhokardole Shubham, Dhiraj K. Bhandarkar	NA	The Rocker Bogie Mechanism : Design and Fabrication	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	National	2021	978-81-949989-6-9	SVKM's IOT, Dhule	GCOE & DBATU
676	Yogesh Patil, Rahul Suryawanshi, Nikhil Chaudhari, Yashovardhan Badgujar, Dhiraj Bhandarkar	NA	Design and Fabrication of Smart Irrigation system for Agricultural land using Solar Energy	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
677	Tanmay Rajput, Yogesh Mali, Sanoop Naggure, Prathamesh Sonawane, Dhiraj Bhandarkar	NA	Fabrication of Chainless E-bicycle	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
678	Neha Patil, Dhiraj Bhandarkar	NA	Fabrication of Multipurpose Harvester	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
679	Wankhede Chaitanya, Bhandarkar Dhiraj	NA	Integrating Internet of Things (IoT) in Mechanical Engineering: A Paradigm Shift towards Smart and Sustainable Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
680	Vishv Sonar, Dhiraj Bhandarkar	NA	Recent Trends in Biodiesels: Advancements, Challenges, and Sustainable Prospects	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
681	Aditya Chaugule, Dhiraj Bhandarkar	NA	Hyperloop Transportation: Revolutionizing High-Speed, Sustainable Mobility	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
682	Patil Gunvant, Bhandarkar Dhiraj	NA	Six Sigma Methodology: Driving Quality Excellence in Process Optimization	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
683	More Yogesh, Bhandarkar Dhiraj	NA	Applications of Internet of Things in Automobile Industry	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
684	Pankaj Sonawane, Dhiraj Bhandarkar	NA	Ultrasonic Welding: A High-precision Joining Technology for Modern Manufacturing	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
685	Mihir Lohar, Dhiraj Bhandarkar	NA	Solar Power Adsorption Refrigeration: Harnessing Renewable Energy for Sustainable Cooling Manufacturing	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
686	Girish Marathe, Dhiraj Bhandarkar	NA	Exploring the Frontier: A Study of 4D Printing with Smart Materials	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
687	Ninad Mudawadkar, Dhiraj Bhandarkar	NA	The Potential of Osmotic Power Generation: A Case Study	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
688	More Samyak, Bhandarkar Dhiraj	NA	Underwater Welding: A Comprehensive Study, Beneath the Surface	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
689	Fulzade Anish, Bhandarkar Dhiraj	NA	Advancing Automotive Safety: A Study of Sensorless Brake Control Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
690	Rohit Pawar, Bhandarkar Dhiraj	NA	Enhancing Ride Comfort and Handling: A Study of Semi-Active Suspension Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
691	Jayesh Mahajan, Aakash Deore, Nikhil Salunkhe, Mukul Chaudhari, Bhushan Behede	NA	Evaluation of Multipurpose Solar Drying Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
692	Jayesh Mahajan, Aakash Deore, Nikhil Salunkhe, Mukul Chaudhari, Bhushan Behede	NA	Enhancing Agricultural Sustainability: A Comprehensive Review of Solar Dryer Applications in the Agriculture Sector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
693	Tejashri Chaudhari, Harsha patil, Rajashri Deore, Priyanka Mahajan, Bhushan Behede	NA	Ascending Efficiency: A Comprehensive Review of Stair Climbing Trolley Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
694	Tejashri Chaudhari, Harsha patil, Rajashri Deore, Priyanka Mahajan, Bhushan Behede	NA	Elevating Efficiency: A Comprehensive Review of Autonomous Stair Climbing Trolleys	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
695	Ruchita Ahire, Harshada Jagtap, Om Ahirrao, Dipali Varade, Bhushan Behede	NA	Guarding the Waves: A Comprehensive Review of Anticorrosive Coatings for Ships	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
696	Ruchita Ahire, Harshada Jagtap, Om Ahirrao, Dipali Varade, Bhushan Behede	NA	Innovations in Corrosion-Resistant Paints: A Comprehensive Review of Recent Advancements	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
697	Khushal Chaudhari, Kamlesh Thakare, Gaurav Patil, Mayur Shinde, Bhushan Behede	NA	Advancing Moisture Control: A Comprehensive Review of Recent Innovations in Aluminosilicate Zeolite-Based Desiccants	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
698	Khushal Chaudhari, Kamlesh Thakare, Gaurav Patil, Mayur Shinde, Bhushan Behede	NA	Crafting the Future: A Comprehensive Review of Recent Innovations in Synthesis Techniques for Aluminosilicate Zeolite-Based Desiccant Materials	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
699	Chinmay Chitte, Pankaj Jangid, Manas Ahire, Sumeet Pandey, Bhushan Behede	NA	Revolutionizing Moisture Control: A Comprehensive Review of Rotary Desiccant Wheels in the Medical Sector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
700	Chinmay Chitte, Pankaj Jangid, Manas Ahire, Sumeet Pandey, Bhushan Behede	NA	Harvesting Precision: A Comprehensive Review of Rotary Desiccant Wheels in the Agriculture Sector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
701	Shirude Hitesh Kiran, Md Modassir Hussain	NA	A review on Nanofluids in Solar Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
702	Shaikh Farhan Akil, Md Modassir Hussain	NA	Composites in Automobiles: A comprehensive review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
703	Tamboli Azhan Ajaz, Md Modassir Hussain	NA	A review on role of Additive Manufacturing in Automobile Industry	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
704	Pardeshi Aanchal Satish, Md Modassir Hussain	NA	Recent Advancements in Unmanned Aerial Vehicles: A review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
705	Patil Premraj Sanjay, Md Modassir Hussain	NA	A review on Mechanical Energy storages	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
706	Pruthviraj Shinde, Md Modassir Hussain	NA	Cooling Technologies for Solar Panels: A review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
707	Patil Mohit Dnyaneshwar, Md Modassir Hussain	NA	A review on advancements in Hybrid Electric Vehicles	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
708	Patil Mohit Dnyaneshwar, Md Modassir Hussain	NA	Advances in Manufacturing Processes for Aerospace Applications: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
709	Salunke Diya Girish, Md Modassir Hussain	NA	Airless Tyres: A Comprehensive Review of Advancements and Challenges	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
710	Patil Uday Gorakh, Md Modassir Hussain	NA	Hyperloop Transportation: A Comprehensive Review of Emerging Innovations and Challenges	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
711	Tanmay Rajput, Md Modassir Hussain	NA	4D Printing: Transforming the Future of Adaptive and Self-Assembling Structures	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
712	Aabid Quazi, Md Modassir Hussain	NA	Minimum Quantity Lubrication (MQL): A Review of Sustainable Machining Practices and Technological Advancements	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
713	Sonawane Pratik Ratilal, Md Modassir Hussain	NA	Parabolic Trough Collectors: Advancements in Solar Concentrating Technology and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
714	Laikesh Suryawanshi Mohammed.Juneduddin	NA	Sustainable Water Harvesting Techniques for Enhancing Agricultural Productivity	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
715	Patil Hemant Sarjerao Mohammed.Juneduddin	NA	Latest Trends in Hydraulic Energy Conversion	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
716	Yash Milind Bhat Mohammed.Juneduddin	NA	Electricity Availability Techniques for Farmers	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
717	Pinjari Aatif Rafik Mohammed.Juneduddin	NA	Fly by Wire (FBW) Flight Control System	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
718	Ansari Md Anas Mohammed.Juneduddin	NA	Role of Artificial Intelligence (AI) In Mechanical Engineering	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
719	Shahnawaz Mukhtar Shah Mohammed.Juneduddin	NA	Advancements in Optical Fibre Technology: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
720	Shaikh Taukeer Mohammed.Juneduddin	NA	Advancements in 3D Printing Technology: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
721	Shoaibuddin Alimoddin Kazi Mohammed.Juneduddin	NA	Advances in Solar Collectors: Efficiency, Materials, and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
722	Mahale Akshay Rajendra Mohammed.Juneduddin	NA	Ceramic Disc Brake Technology: Advancements, Performance, and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
723	Bhattu Sharma Mohammed.Juneduddin	NA	Four-Wheel Steering in Automobiles: Mechanisms, Benefits, and Future Perspectives	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
724	Pratik Koshti Mohammed.Juneduddin	NA	Sensotronic Brake System: An In-Depth Analysis and Evaluation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
725	Patil Harish Rajesh Mohammed.Juneduddin	NA	Advancements in Advanced Welding Techniques: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
726	Sahkeelur Raheman, Sachin D. Nerkar	NA	Synthesis of CdS Nanorod for photocatalytic Hydrogen evolution from water	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
727	Chandu M Koli, S.N. Salunkhe, Prashant Gawade	NA	Magnetohydrodynamic solutions in the presence of Thermal Radiation and Double Diffusive Effects, a fluid is directed towards a stretching sheet	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
728	Sachin D. Nerkar, Sahkeelur Raheman	NA	Photoenhanced field emission investigation with architected CdSse microflowers	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
729	Manoj R. Sonawane, Sachin Nerkar, Shital Patil	NA	Orange Peel as a Good Adsorbent for Heavy metal ions	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
730	Tushar R. Shinde, Komal Patil, Manoj R. Sonawane	NA	Study of catalytic activity of non covalently bonded Zhan catalyst with mesoporous sieves	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
731	Tushar R. Shinde, Manoj R. Sonawane, Komal Patil	NA	Effect of pore size on the catalyst activity of the bulkier substates	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
732	Lahu P. Aware, C.M. Jadhav	NA	Study of Some Fixed Point Theorems in Partially Ordered Matric Spaces	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
733	Manoj Sonawane, Mrs. Shital Patil, Sachin Nerkar	NA	Orange Peel as a Good Adsorbent for Heavy metal ions	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
734	S.D. Nerkar, Manoj Sonawane, Shakeelur Raheman	NA	A Review on Nanstructured tin oxide (SnO ₂) based gas sensors	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
735	Lahu P. Aware, C.M. Jadhav	NA	Study of Some Fixed Point Theorems in Partially Ordered Matric Spaces	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
736	Mr. Dattatray S. Doifode Borse Pratik Kailas Newadkar Akshay aganath Chavan Sanket Sunil Borse Durgesh Dhiraj	NA	Design and Fabrication of Multipurpose Farming Equipment for Farmer Assistance	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
737	Mr. Dattatray S. Doifode Deore Aniket Gorakh Pail Ankit Panditrao Bhagwat Rahul Arun	NA	Development and Construction of an Affordable Walkable Bicycle	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
738	Mr. Dattatray S. Doifode	NA	Performance Analysis of Steel Leaf Spring Vs. Composite Leaf Spring in Light Commercial Vehicles	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
739	Mr. Dattatray S. Doifode	NA	Implementing Engineering Change Notes in Industrial Processes: A Comprehensive Analysis	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
740	Mr. Dattatray S. Doifode	NA	Steer-by-Wire Technology: Revolutionizing Automotive Steering Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
741	Mr. Dattatray S. Doifode	NA	Recent Trends in the Use of Composite Materials for Automobiles	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
742	Mr. Dattatray S. Doifode	NA	Natural Convection Heat Transfer Enhancement Techniques: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
743	Mr. Dattatray S. Doifode	NA	Recent Trends in the Application of Phase Change Materials in Heat Transfer Processes	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
744	Mr. Dattatray S. Doifode, Dr. Ashok J. Keche	NA	Enhancing Efficiency in Internal Combustion Engines: A Comprehensive Review of Piston Design and Combustion Chamber Optimization	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
745	Mr. Dattatray S. Doifode, Dr. Ashok J. Keche	NA	Comprehensive Review on the Evolving Role of Ethanol as a Fuel in Compression Ignition Engines: Advances and Modern Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
746	Mr. Dattatray S. Doifode	NA	Recent Developments in Solar Tracking Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
747	Mr. Dattatray S. Doifode	NA	Recent Trends in the Applications of Heat Pipes	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
748	Mr. Dattatray S. Doifode	NA	Recent Trends in the Use of Composite Materials for HVAC Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
749	Mr. Dattatray S. Doifode	NA	Recent Trends in Cooling Methods for Agricultural Products	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
750	Mr. Dattatray S. Doifode	NA	Innovative Solar Dryer for Agricultural Products: A Sustainable Approach to Post-Harvest Processing	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
751	Mr. Dattatray S. Doifode	NA	Advancements in Energy Storage Devices: A Contemporary Overview	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
752	Mr. Dattatray S. Doifode	NA	Advancements in Lithium-Ion Batteries: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
753	Abhishek Pramod Jain, Ganesh Anant Dhaybar, Hitesh Thakare	NA	Low-Cost Cleaning Techniques	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
754	Kuldeep Sonawane, Mayur Kothawade, Pratik Deore, Rohit Mahajan, Hitesh Thakare	NA	Review on Agricultural Drone and its Application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
755	Hitesh Thakare, Chitte Chinmay Satish, Gujar Pranav Kishor, Deore Bhavesh Kishor	NA	Energy Saving Potential Evaluation of NPTEL Exam Center	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
756	Hitesh Thakare, Manas Ahire, Sumeet Pandey, Pankaj Jangid	NA	Energy Saving in SVKM Staff Quarters	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
757	Rohit Sunil Mahajan, Hitesh Thakare	NA	Smart Micro Channel Heat Exchanger	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
758	Pratik Pandurang Deore, Hitesh Thakare	NA	Developments of an off grid electric vehicle charging stations hybridized with renewables	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
759	Mayur Sadanand Kothawade, Hitesh Thakare	NA	Retrofitting a high-speed marine engine to dual-fuel methanol-diesel operation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
760	Kuldeep Dinesh Sonawane, Hitesh Thakare	NA	Nanotechnology for Sustainable Water Treatment	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
761	Akhilesh Sharad Parkhe, Hitesh Thakare	NA	Cryogenic Grinding	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
762	Ganesh Anant Dhaybar, Hitesh Thakare	NA	Thermal Management in Electric Vehicle	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
763	Saurabh Mohan Pukale, Hitesh Thakare	NA	Parabolic Collector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
764	Jain Abhishek Pramod, Hitesh Thakare	NA	APPLICATIONS OF AI AND ML IN MECHANICAL ENGINEERING	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
765	Palash Chetan Agrawal, Hitesh Thakare	NA	Battery Thermal Management in Electric Vehicles	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
766	Faiz Shaikh, Hitesh Thakare	NA	Blockchain in Energy Sector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
767	Akshay Jitendra Salunke, Hitesh Thakare	NA	E – Waste Management	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
768	Neha Patil, Hitesh Thakare	NA	CFD Analysis on HVAC System in Electric Vehicles	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
769	Sai Pravin Magavkar, Hitesh Thakare	NA	Graphene material and graphene nanocomposite as lubricant	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
770	Patil Anushree Sanjay, Hitesh Thakare	NA	DIGITAL TWIN TECHNOLOGY IN MANUFACTURING TECHNOLOGY	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
771	Chaudhari Jay Vilas, Hitesh Thakare	NA	ROBOTIC PROCESS AUTOMATION (RPA)	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
772	Mayureshwar Hitendra More, Hitesh Thakare	NA	Immersive Technologies in Manufacturing Industries	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
773	Parth Nandedkar, Hitesh Thakare	NA	Methanol As A Fuel For Marine Diesel Engine	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
774	Neha Dileep Patil, Prathamesh Dasharath Deore, Siddesh Nitin Dalal, Hitesh Thakare	NA	CFD analysis of various fin configurations – a review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
775	Saurabh Kadam, Chaitanya Wankhede, Hitesh Thakare	NA	Determination of emissivity of furnace coating at higher temperatures using CFD simulation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
776	Hitesh Thakare, Anushree Patil, Bhatu Patil, Dipak Patil, Yogesh Bhadane	NA	IoT Based Energy Management System	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
777	Divy Rajesh Wagh, Yogesh Diliprao Sonawane	NA	An In-Depth Study of Composite Sleepers for Sustainable Railway Infrastructure	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
778	Charudatta Vibhandik, Yogesh Diliprao Sonawane	NA	Revolutionizing Tire Technology: An Exploration of Tweel Tires	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
779	Deppak Panjwani, Yogesh Diliprao Sonawane	NA	Harnessing the Power of Artificial Intelligence and Machine Learning: A Comprehensive Study	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
780	Vedant Tandale, Yogesh Diliprao Sonawane	NA	Pioneering the Future: A Case Study of Solid-State Batteries	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
781	Prathmesh Deore, Yogesh Diliprao Sonawane	NA	Enhancing Automotive Reliability: An Overview of Failure Modes and Effects Analysis (FMEA) in the Automobile Industry	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
782	Sachin Ahire, Yogesh Diliprao Sonawane	NA	Streamlining Efficiency: An Overview of Simple and Low-Cost Devices for Reducing Aerodynamic Drag in Tractor Trailers Infrastructure	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
783	Nitanshu Amrutkar, Yogesh Diliprao Sonawane	NA	Precision at its Core: An Overview of Injection Molding Tools for Thermoplastic Components	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
784	Vedika Amrutkar, Yogesh Diliprao Sonawane	NA	Illuminating the Road Ahead: Adaptive Front Lighting Systems (AFS)	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
785	Jayesh Bagul, Yogesh Diliprao Sonawane	NA	Innovating Solar Air Conditioning and Water Heating: A Novel Desiccant Evaporating Cycle	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
786	Kirtidnya Bagul, Yogesh Diliprao Sonawane	NA	Enhancing Thermal Efficiency: A Study of Heat Transfer from Pin-Fin Heat Sinks using Impinging Jets	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
787	Uday Desale, Yogesh Diliprao Sonawane	NA	Low Heat Rejection Engines	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
788	Lalit Kadam, Yogesh Diliprao Sonawane	NA	Revolutionizing Combustion Efficiency: An Abstract on Advanced Fuel Injection DTSFI Technology	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
789	Purva Kapade, Yogesh Diliprao Sonawane	NA	Unveiling the Future of Material Synthesis: An Abstract on Chemical Vapor Deposition (CVD)	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
790	Gaurav B. Patil	NA	Single Phase Single Stage Grid Connected PV System with MPPT Controller	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
791	Gaurav B. Patil	NA	Women Safety Shoes	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
792	Dr. Namra Joshi	NA	Solar Energy Based Agriculture Support System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
793	Dr. Namra Joshi	NA	Multi-Powered Accident Alert System For Hilly Highways	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
794	Mr. Jagdish More	NA	A REVIEW OF POWER QUALITY PROBLEMS AND SOLUTION	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
795	Mr. Sandeep Ushkewar	NA	Efficient Wireless Charging for Electric Vehicle	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
796	Mr. Sandeep Ushkewar	NA	Garuda: A Military Spy	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
797	Ms. Farha Naz	NA	Electric Vehicle Drive Simulation With MATLAB/Simulink	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
798	Gaurav B. Patil	NA	Analysis of Rotor Angle Stability of PV Integrated System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
799	Gaurav B. Patil	NA	IOT BASED TRANSFORMER MONITERING SYSTEM	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
800	Dr. Namra Joshi	NA	Renewable Energy Based Sustainable Home	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
801	Mr. Sandeep Ushkewar	NA	Wireless Charging in a Dynamic Environment for Electric Vehicles	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
802	Ms. Farha Naz	NA	Effective Control of DC-DC Converter for The Application of DC Distribution System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
803	Mr. Shahid Akhtar	NA	Performance Analysis of Electric Vehicle Induction Motor with Different Slot Geometry	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
804	Mr. T.M. Shubham	NA	Navigation System Visually impaired Person	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
805	Mr. T.M. Shubham	NA	Soil Testing Using Sensors	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
806	Dr. Vishal Moyal	NA	IOT based Accident Detection & Alert System	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
807	Khalid Alfatmi	NA	Smart Healthcare App for Convenience of People nalysis of Data Handling Challenges in Edge Computing	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
808	Khalid Alfatmi	NA	Waste Management in India: Traditional Practices and Future Aspects	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
809	Khalid Alfatmi	NA	E-WASTE: INDIA'S IMPENDING CHALLENGE AND APPROACH	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
810	Mayuri Kulkarni	NA	Facial Pose Estimation Using Systematic Approach using Machine Learning in Proctored Online Examination	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
811	Kiran Somwanshi	NA	Improving Authentication in ATM Security	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
812	Vijaylaxmi Bittal	NA	A Systematic Study of Agriculture 4.0 for Indian Agriculture	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
813	Vijaylaxmi Bittal	NA	Comparative Analysis of Blockchain Technology Pros Cons and Forming Decision Path to Determine When to use Blockchain Technology	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
814	Umakant Mandawkar	NA	Internet of Things Based Smart Mirrors A Literature Review	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
815	Tukaram Gawali	NA	Rainfall Prediction Using Machine Learning Multiple Linear Regression	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
816	Ranjit Fule	NA	The Deceiving World of Deep Fake	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
817	Ranjit Fule	NA	Virtual Controller Through Hand Gesture	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
818	Umakant Mandawkar	NA	Machine Learning and Deep Learning Classification Models of Plant Disease Detection Methods	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
819	Ashish Awate	NA	Survey on Deep Learning Approach For Object Detection	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
820	Umakant Mandawkar	NA	Brain Tumor Classification Using Convolutional Neural Network	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
821	Bhushan Nandwalkar	NA	A various challenge in cyber security using Artificial Intelligence	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
822	Mayuri Kulkarni	NA	Depression Detection Based on Sentiment Analysis	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
823	Mayuri Kulkarni	NA	Estimation Sitting Posture using Machine Learning and Using Deep Learning	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
824	Bhushan Nandwalkar	NA	Image super resolution and survey on Image Super-Resolution via Iterative Refinement	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
825	Ranjit Fule	NA	Smart Home Automation System using IoT	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
826	Kiran Somwanshi	NA	Managing Health Care Organization Through Smartphone	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
827	Kiran Somwanshi	NA	CAR ACCIDENT ALERT SYSTEM	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
828	Ashish Awate	NA	Universal Chatbot-Survey of Chatbots for various Applications	Proceeding of International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (Virtual) Volume 1	International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING 2021	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
829	Bhandarkar Gaurav Sanjay, Patil Anushree Sanjay, Mohammed Juneduddin	NA	Advancements in Solar Dryer Technology: Design, Performance, and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
830	Bhadane Yogesh Bhausaheb, Patil Rahul Rajendra, Sonawane Prathamesh Lakshmikant, Mohammed Juneduddin	NA	Unveiling the New Age Drone: Advances, Applications, and Future Frontiers	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
831	Patil Sudip Sunil, More Mayureshwar Hitendra, Mahale Nishant Sunil, Mahesh Dalwani, Mohammed Juneduddin	NA	Integration of Charging Ports with Solar Energy Systems: A Sustainable Approach to Powering Electric Vehicles	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
832	Agrawal Palash Chetan, Nandedkar Parth Mahesh, Pawar Divyesh Arun, Mahesh Dalwani, Mohammed Juneduddin	NA	Bio-Toilet Technology: Sustainable Sanitation Solutions for a Green Future	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
833	Chaudhari Jay Vilas, Chaudhari Harshal Vijay, Mahesh Dalwani, Mohammed Juneduddin	NA	Enhancing Sustainability in Commercial Buildings: A Comprehensive Study on Rainwater Harvesting	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
834	Deepak Manohar Panjwani, Vedant Rajesh Tandale, Rushikesh Hemant Pawar, Mohammed Juneduddin	NA	Predictive Maintenance for Electric Motors: A Machine Learning Approach	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
835	Harish Rajesh Patil, Vishal Ashok Mali, Sonawane Jitendra Rajendra, Mohammed Juneduddin	NA	Predictive Maintenance of Motors: A Machine Learning Approach for Enhanced Reliability	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
836	Mohammed Juneduddin	NA	IoT Sensors: Unveiling the Transformative Landscape of Sensing Technologies	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
837	Mohammed Juneduddin	NA	Advancements in Data Acquisition Systems: Technologies, Applications, and Future Trends	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
838	Mohammed Juneduddin	NA	Integration of Cloud Technology and IoT for Machine Learning Model Development in Mechanical Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
839	Pardeshi Aanchal, Shimpi Devraj, Chavan Rushikesh, Bhandarkar Dhiraj	NA	Development of unmanned aerial vehicles (UAV) in health sector	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
840	Charudatta Vibhandik, Gaurav Salunke, Aditya Chaugule, Dhiraj Bhandarkar	NA	Development of Roll-to-roll printing machine	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
841	Tejas Sonar, Lokesh sonar, Mehul Gudhe, Dhiraj Bhandarkar	NA	Deployment of PLC based system for automation in Orion Ropes Pvt. Ltd.	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
842	Aniket Deore Ankit Patil Yogesh Diliprao Sonawane	NA	Comprehensive Analysis of Water Samples: Ensuring Purity and Safety in Aquatic Resources	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
843	Patil Sagar Pathan Aamir Yeole Pratik Yogesh Diliprao Sonawane	NA	Enhancing Agricultural Sustainability: A Study on the Implementation of Solar Water Pumps	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
844	Bhattu Sharma Aditya Choughule Jay Shinde Yogesh Diliprao Sonawane	NA	Harnessing the Breeze: Fabrication of a Wind-Powered Water Pumping System	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
845	Pranav Gujar Yogesh Diliprao Sonawane	NA	Revolutionizing Energy Transmission: Solar Power Satellite Design and Implementation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
846	Yogesh Diliprao Sonawane	NA	Advancing Combustion Efficiency: Partial Premixed Combustion in Compression Ignition Engines	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
847	Yogesh Diliprao Sonawane	NA	Optimizing Combustion Dynamics: Multiple Injection Strategies in Compression Ignition Engines	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
848	Yogesh Diliprao Sonawane	NA	Optimizing Biodiesel Selection: A Multi-Criteria Decision-Making (MCDM) Approach	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
849	Yogesh Diliprao Sonawane	NA	Comprehensive Exploration: Energy and Emission Analysis of Compression Ignition Engines using Exhaust Gas Recirculation (EGR)	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
850	Mayur Jadhav, Ganesh Yelapale and Amol Badgujar	NA	Photonic Curing for Printed Circuit Board	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
851	Pratik Marathe, Bhavesh Jadhav and Amol Badgujar	NA	Nano indentation based Material Testing of Coatings	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
852	Pratik Patil, Harshal Chaudhari and Amol Badgujar	NA	Electrophoretic Deposition of Coatings	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
853	Prasad Bhadane, Devraj Shimpi and Amol Badgujar	NA	Metal Powder Manufacturing for Selective Laser Sintering	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
854	Dattatray S. Doifode, Jadhav Bhavesh Dilip, Jadhav Mayur Anil, Bhadane Prasad Rakesh	NA	Designing an Eco-Friendly Solar Water Heater System to Optimize Energy Efficiency and Meet Customer Specifications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
855	Mr. Dattatray S. Doifode, Dr. Ashok J. Keche	NA	Optimization of Performance of Compression Ignition Engines through Multiple Fuel Blends	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
856	Dattatray Doifode, Patil Gireesh Suresh, Abhijit Jijabrao Suryawanshi, Patil Hitesh Pruthaviraj	NA	Development of a Dessert Cooler Utilizing Bladeless Fan Technology	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
857	Dattatray S. Doifode, Shaikh Danish Shaikh Shafeeque, Quazi Aabid Husain Bashiroddin, Kais Yunus Shaikh	NA	Fabrication of an Efficient and User-Friendly Window Glass Cleaner	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
858	Mr. Dattatray S. Doifode, Dr. Ashok J. Keche	NA	Impact of Exhaust Gas Recirculation on Hydrogen-Operated Compression Ignition Engines	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
859	Rushikesh Chavan, Md Modassir Hussain	NA	Advancements and Perspectives in Solar Tracking Devices: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
860	Gireesh Suresh Patil, Md Modassir Hussain	NA	Advancements in Automotive Diagnosis Systems: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
861	Shinde Darshan Mohan, Md Modassir Hussain	NA	Innovations in Hovercraft Design: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
862	Shinde Dnyanu Kailas, Md Modassir Hussain	NA	Artificial Sun: A Comprehensive Review of a New Frontier in Energy Generation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
863	Patil Pratik Bhikan, Md Modassir Hussain	NA	Magnetic Refrigeration: A Comprehensive Review of Magneto-Caloric Materials and Cooling Technologies	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
864	Mr. Satish Patil, Mr. Karankal Kunal, Mr. Lokakshi Yashvant, Mr. Patil Rohit	NA	Fabrication of Conical Solar Cooker	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
865	Mr. Satish Patil, Mr. Roshan Otari, Mr. Om Bhamare, Mr. Ajit Patil	NA	Pesticide Spray Machine for an Onion crops	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
866	Mr. Satish Patil, Mr. Gunwant Patil, Mr. Pratik Sonar, Mr. Kiran Sonar	NA	Development of window cleaning machine for multi-story building or high-rise building	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
867	Mr. Satish Patil, Mr. Akshay Salunke, Mr. Tushar Jaware, Mr. Chaitanya Badgujar	NA	Investigation of solar dryer for onion and mangoes	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
868	Mr. Satish Patil, Mr. Pratik Koshti, Mr. Azhan Tamboli, Mr. Aleem Pathan	NA	Investigation of calorific value of agricultural waste from Dhule region	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
869	Mr. Satish Patil Mr. Rushikesh Pawar	NA	CFD Analysis of aero foil shape NACA	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
870	Patil Bhatu Santosh, patil Dipak Ukha, Mali yogesh Bhikan, Bhushan Behede	NA	Solar Umbrella: Innovations and Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
871	Patil Hrutik Pramod, Wani Tejas Shrikant, Patil Pradyumna Vilasrao, Bhushan Behede	NA	Optimized Design of a Shell and Tube Heat Exchanger for Culinary Environments	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
872	Magavkar Sai Pravin, Akshay Rajendra Mahale, Marathe Pratik Sudam, Bhushan Behede	NA	Enhancing Desiccant Dehumidifiers: Integration of Measurement Sensors	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
873	Magavkar Sai Pravin, Akshay Rajendra Mahale, Marathe Pratik Sudam, Bhushan Behede	NA	Advancements in Dehumidification Technologies: A Comparative Analysis	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
874	Girish Uttam Marathe, Mihir Manoj Lohar, More Yogesh Mangesh, Bhushan Behede	NA	Dynamic Roadway Solutions: Moving Speed Breakers for Traffic Management	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
875	Dhaybar Ganesh Anant, Kalewar Tushar Anil, Wagh Gaurav Bharat, Bhushan Behede	NA	Innovative Wheat Separation Machinery: Enhancing Grain Processing Efficiency	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
876	Shinde Tejas Harish, Sawant Mayur Dhanraj, Yelpale Ganesh Bharat, Bhushan Behede	NA	Understanding Man-Machine Relationships: A Multidimensional Analysis	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
877	Shinde Tejas Harish, Sawant Mayur Dhanraj, Yelpale Ganesh Bharat, Bhushan Behede	NA	Ethical Considerations in Human-Robot Interaction: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
878	Dr. Vishal Moyal	NA	Maglev Train	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
879	Mr. Habib Ansari	NA	Gas Insulated Substation	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
880	Mr. Habib Ansari	NA	Space Based Solar Power	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
881	Dr. Vishal Moyal	NA	Li-fi	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
882	Mr. Gaurav Patil	NA	Power Theft in India	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
883	Mr. Sandeep Ushkewar	NA	Bio Battery	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
884	Dr. Vishal Moyal	NA	Large Energy Storage Future	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
885	Mr. Namra joshi	NA	Power System Blackout	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
886	Ms. Farha Naz	NA	Home Automation	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
887	Mr. Jagdish more	NA	Power Quality	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
888	Mr. Jagdish more	NA	Hybrid Solar & Solar Tracking System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
889	Mr. Jagdish more	NA	Infrared Plastic Solar Cell	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
890	Mr. Namra joshi	NA	Floating Solar Power Plant	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
891	Mr. Gaurav Patil	NA	Solar Tree	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
892	Ms. Farha Naz	NA	Applications of FACTS Devices	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
893	Mr. Gaurav Patil	NA	Hybrid Power System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
894	Mr. Namra joshi	NA	Solar Tracking System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
895	Mr. Sandeep Ushkewar	NA	Battery Thermal Maagement System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
896	Mr. Namra joshi	NA	Intro to Smart Grid	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
897	Mr. Jagdish more	NA	Floating Power Plant	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
898	Mr. Sandeep Ushkewar	NA	Impact of electrical engineering on transport system. "Hyperloop	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
899	Mr. Habib Ansari	NA	HVDC Transmission Line Usyng VSC	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
900	Ms. Farha Naz	NA	Electrical Traction System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
901	Mr. Sandeep Ushkewar	NA	Recent Trends in Electric Vehicles	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
902	Ms. Farha Naz	NA	Variable Frequency Drive	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
903	Mr. Sandeep Ushkewar	NA	Advance Protection of Alternator	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
904	Mr. Sandeep Ushkewar	NA	Protection of Busbar and Transmission Lines	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
905	Mr. Gaurav Patil	NA	Coal Reserve for Thermal Power Plant: Indian Scenario	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
906	Mr. Sandeep Ushkewar	NA	Intro to WAMS	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
907	Ms. Farha Naz	NA	Reactive Power Compensation in Transmission Line	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
908	Mr. Sandeep Ushkewar	NA	Policy of Indian Government for Promoting Solar Power	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
909	Mr. Farha Naz	NA	Introduction to Microgrid	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
910	Mr. Namra joshi	NA	Energy Management System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
911	Mr. Gaurav Patil	NA	Analysis of Solar Thermal Power Generation	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
912	Mr. Gaurav Patil	NA	Foot Step Power Generation	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
913	Mr. Gaurav Patil	NA	Monrail Technology	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
914	Mr. Namra joshi	NA	Cable Testing	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
915	Mr. Namra joshi	NA	Osmotic Power Generation	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
916	Mr. Habib Ansari	NA	Brushless DC Motor	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
917	Mr. Jagdish more	NA	Dual axis solar tracking system	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
918	Mr. Jagdish more	NA	Plastic Electronics	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
919	Mr. Jagdish more	NA	Basic Scheme of Energy Conservation Management	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
920	Mr. Gaurav Patil	NA	Solar Refrigeration	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
921	Mr. Gaurav Patil	NA	Wireless Power Transmission	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
922	Mr. Namra joshi	NA	Application of SCADA in Power System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
923	Mr. Jagdish more	NA	Vertical Axis Wind Turbine	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
924	Mr. Jagdish more	NA	Power Quality in Solar PV System	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International Conference On "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2021]	International	2021	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
925	Shahid Akhtar	NA	Graphene Based Super Capacitor	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
926	Shahid Akhtar	NA	Opportunities for EV Charging Station in India	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
927	Mr. Sandeep Ushkewar	NA	Bio-Battery	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
928	Mr. Sandeep Ushkewar	NA	Electric Vehicle Technology and it's Future	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
929	Farha Naz	NA	Micro Grid in India	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
930	Gaurav B. Patil	NA	SMART METERING FOR SMART ELECTRICITY CONSUMPTION	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
931	Dr. Namra Joshi	NA	Perovskite Solar Cells	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
932	Gaurav B. Patil	NA	Global Navigation and Satellite System	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
933	Dr. Namra Joshi	NA	NANOGRID	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
934	Dr. Namra Joshi	NA	Geothermal Power Plants in India	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
935	Gaurav B. Patil	NA	Automatic Power Factor Control Using Microcontroller	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International Conference on "Recent Trends in Electrical & Electronics Engineering" [ICRTEEE 2023]	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
936	Shrikant Randhavane	NA	Assessing the Impact of Climate Change on Water Resource Management: A Case Study	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
937	Narayan Chandak	NA	Innovative Approaches in Flood Risk Management: A Hydraulic Engineering Perspective	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
938	Basweshwar Jirwankar	NA	Optimization of Water Distribution Networks: Challenges and Solutions	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
939	Darshankumar Patel	NA	Leveraging GIS for Effective Urban Planning: An Empirical Analysis	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
940	Yogesh Bafna	NA	Remote Sensing Techniques in Environmental Monitoring: Opportunities and Challenges	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
941	Prerana Ikhar	NA	The Role of GIS in Disaster Management: A Comprehensive Review	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
942	Pratik Deore	NA	Soil-Structure Interaction in Geotechnical Engineering: A Numerical Study	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
943	Achal Agrawal	NA	Advancements in Geo environmental Engineering: Mitigating Environmental Risks	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
944	Deepak Singh Baghel	NA	Understanding Landslide Mechanisms: A Geo mechanical Approach	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
945	Charudatta Thosar	NA	Smart Traffic Management Systems: A Transportation Engineering Perspective	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
946	Shrikant Randhavane	NA	The Role of Transportation Engineering in Urban Mobility: Current Trends and Future Prospects	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
947	Narayan Chandak	NA	Evaluating the Impact of Autonomous Vehicles on Urban Traffic Patterns	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
948	Basweshwar Jirwankar	NA	Effective Project Management in the Construction Industry: Strategies and Techniques	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
949	Darshankumar Patel	NA	The Role of Technology in Enhancing Construction Project Management	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
950	Yogesh Bafna	NA	Risk Management in Construction Projects: A Quantitative Approach	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
951	Prerana Ikhar	NA	Smart Cities and Sustainable Development: A Case Study	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
952	Pratik Deore	NA	The Role of IoT in Promoting Sustainability in Smart Cities	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
953	Achal Agrawal	NA	Leveraging Big Data for Sustainable Smart Cities: Opportunities and Challenges	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
954	Deepak Singh Baghel	NA	Smart Grids and Renewable Energy: A Sustainable Approach for Smart Cities	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
955	Charudatta Thosar	NA	Resilience of Infrastructure Systems: A Structural Engineering Perspective	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
956	Shrikant Randhavane	NA	Advancements in Structural Health Monitoring Techniques	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
957	Narayan Chandak	NA	Seismic Design of Infrastructure: Current Practices and Future Directions	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
958	Basweshwar Jirwankar	NA	Innovations in Bridge Engineering: Materials, Design, and Analysis	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
959	Darshankumar Patel	NA	High-Performance Concrete: Material Characteristics and Applications	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
960	Yogesh Bafna	NA	The Use of Recycled Materials in Concrete Technology	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
961	Prerana Ikhar	NA	Durability of Concrete Structures: Assessment and Improvement	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
962	Pratik Deore	NA	Advancements in Concrete Mix Design: A Review	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
963	Achal Agrawal	NA	Optimization Models in Supply Chain Management: A Review	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
964	Deepak Singh Baghel	NA	Simulation-Based Decision Support Systems: Applications and Challenges	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
965	Charudatta Thosar	NA	Modeling and Simulation of Complex Systems: Methodologies and Applications	Proceeding of Intrnational Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
966	Dr. Makrand Shahade	NA	Online Banking System Using Python Dijango	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
967	Dr. Makrand Shahade	NA	A Validity Checker of Various Service Providers Learning	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-3	SVKM's IOT, Dhule	SVKM's IOT, Dhule
968	Prof. Khalid Alfatmi	NA	Canteen Management System using DBMS	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-4	SVKM's IOT, Dhule	SVKM's IOT, Dhule
969	Prof. Khalid Alfami	NA	Vidhayarthi Portal using ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
970	Prof.Ashish Awate	NA	Project Management System using NLP	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
971	Prof.Ashish Awate	NA	Content Management System for Student Publication Setiment Anaysis	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
972	Prof. Bhushan Nandwalkar	NA	Generating Faculty/Student Report in PDF format for educational Institution	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
973	Prof. Bhushan Nandwalkar	NA	Placement Management System using ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
974	Prof.Vijaylaxmi Bittal	NA	Expense Tracker using Cloud Computing	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
975	Prof.Vijaylaxmi Bittal	NA	Library Management System Using PHP and DBMS	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
976	Prof. Mayuri Kulkarni	NA	Smart Contract for NFT's	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
977	Prof. Mayuri Kulkarni	NA	Error Resolver for Complex software System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
978	Prof.Umakant Mandawkar	NA	Examination Management System using Academic Institution	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
979	Prof.Umakant Mandawkar	NA	E- Voting System using Blockchain	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
980	Prof. Kiran Somwanshi	NA	Design and Implementation of Automatic Exam Timetable Generator using GA	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
981	Prof. Kiran Somwanshi	NA	E- Blood Bank Management System using Cloud Computing	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
982	Prof. Amir Khan Pinjari	NA	Institute Visitor Management System using PHP	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
983	Dr. Makrand Shahade	NA	Petlife Line Application Using Database System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
984	Dr. Makrand Shahade	NA	Attendance System Using QR Code	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
985	Prof. Khalid Alfami	NA	Web based Alumni Tracking System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
986	Prof. Khalid Alfami	NA	Smart Inventory Management System using IOT	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
987	Prof.Ashish Awate	NA	Parking Management System and Automation using IOT	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
988	Prof. Bhushan Nandwalkar	NA	University Management System using DBMS	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
989	Prof. Bhushan Nandwalkar	NA	Augmented reality to promote collaborative and autonomous learning in higher education	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
990	Prof.Vijaylaxmi Bittal	NA	Music Streaming Website	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
991	Prof.Vijaylaxmi Bittal	NA	Project Repository System using Database System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
992	Prof. Mayuri Kulkarni	NA	Online Aptitude Test System using ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
993	Prof. Mayuri Kulkarni	NA	Sanjivani: Identification of different Medicinal Plants	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
994	Prof.Umakant Mandawkar	NA	Milk Supply Management System using NoSQL	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
995	Prof.Umakant Mandawkar	NA	Hospital Management System using Database System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
996	Prof. Kiran Somwanshi	NA	Blood Bank Management System using Database System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
997	Prof. Kiran Somwanshi	NA	Resume Maker using ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
998	Prof. Aamir Khan Pinjari	NA	Plant Disease Diagnosis and Insecticide Recommendation System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
999	Prof. Rinku Sharma	NA	Agriculture Management System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1000	Dr. Makrand Shahade	NA	IOT based Car Parking System	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1001	Dr. Makrand Shahade	NA	IOT Based System for Monitoring and Optimizing Cyclist Performance	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1002	Prof. Khalid Alfami	NA	EasyCarPark using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1003	Prof. Khalid Alfami	NA	Security Camera using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1004	Prof.Ashish Awate	NA	Smart Hand Gloves which Predicts the Gestures Using IOT & ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1005	Prof.Ashish Awate	NA	Botanical Monitoring Technique using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1006	Prof. Bhushan Nandwalkar	NA	Weather Prediction System using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1007	Prof. Bhushan Nandwalkar	NA	Air Quality Monitoring System using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1008	Prof.Vijaylaxmi Bittal	NA	IV Bag monitoring & alarming system using IOT & ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1009	Prof.Vijaylaxmi Bittal	NA	Automatic Door unlocked system using IOT & ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1010	Prof. Mayuri Kulkarni	NA	Solar Tracking System using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1011	Prof. Mayuri Kulkarni	NA	Smart Home Energy Management System using IOT	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1012	Prof.Umakant Mandawkar	NA	ECG & Heart Monitoring System using Internet of Medical Things (IOML) and Machine Learning	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1013	Prof.Umakant Mandawkar	NA	Patient Health Monitoring System using IOT	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1014	Prof. Kiran Somwanshi	NA	Women Safety System using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1015	Prof. Amir Khan Pinjari	NA	Primary Health Monitoring System using IOT and ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-6	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1016	Prof. Amir Khan Pinjari	NA	Smart Water Quality Monitoring System using IOT & ML	Proceedings of Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING	Virtual International Conference on EMERGING TRENDS IN INTELLIGENT COMPUTING (ICETIC 2023)	International	2023	978-93-5620-423-7	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1017	Shakeelur Rahemana, Sachin Nerkarar	NA	Application of Nanocomposites in Mechanical Engineering	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1018	Shakeelur Rahemana, Sachin Nerkarar	NA	One dimensional Nanomaterial for Photocatalytic application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1019	Shakeelur Rahemana, Sachin Nerkarar, Khursheed B Ansari	NA	Innovative Applications of Zinc Oxide Nanomaterials in Phase Change Systems	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1020	Shakeelur Rahemana, Sachin Nerkarar	NA	Quantum dots for Single Electron Transistor	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1021	Shakeelur Rahemana, Sachin Nerkarar	NA	One Dimensional Nano filler for Civil Engineering Application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1022	Shakeelur Rahemana, Sachin Nerkarar	NA	Application of single-layered graphene for High-energy storage battery application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1023	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Parameters for Solar-to-Hydrogen Conversion Efficiency: A Comprehensive Analysis	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1024	Shakeelur Rahemana, Sachin Nerkarar	NA	Role of d-spacing in Photocatalytic Application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1025	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Mechanical Properties of Single-Layered Graphene and Its Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1026	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Exploring the Electron Flow Dynamics in Single-Layered Graphene and its Diverse Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1027	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Exploring the Properties of M-Xene for Battery Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1028	Shakeelur Rahemana, Sachin Nerkarar	NA	Advancements in High Solar-to-Conversion Efficiency Materials: A Comprehensive Review	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1029	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Advancements in One-Dimensional Nanotube and Nanorod Architectures for Supercapacitor Applications	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1030	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	M-Xene for photothermal water desalination Application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1031	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Quantum dot for Solar to Hydrogen Conversion Application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1032	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Metal oxide-based nanomaterial for Different types of battery application	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1033	Shakeelur Rahemana, Sachin Nerkarar	NA	Technological Developments in Graphene Exfoliation: An in-depth analysis of several approaches	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1034	Shakeelur Rahemana, Sachin Nerkarar, Khurshed B Ansari	NA	Novel Developments in High-Efficiency Hybrid Supercapacitor Nanomaterials: An Extensive Overview	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1035	Shakeelur Rahemana, Sachin Nerkarar	NA	Fuel Cells in Vehicles: Future Aspects	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1036	Shakeelur Rahemana, Sachin Nerkarar	NA	Innovative Application of High-Fluorescent Quantum Dots (QDs) for Cancer Cell Detection	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1037	Chandu Motilal Koli, S. N. Salunkhe, Prashant Gawade	NA	Chemically reacting Maxwell fluid flow to a porous stretching sheet	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1038	Chandu Motilal Koli, S. N. Salunkhe, Prashant Gawade	NA	Numerical investigation of magneto fluid on Nanofluids towards stretching sheet	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1039	Chandu Motilal Koli, S. N. Salunkhe, Prashant Gawade	NA	MHD Fluid towards Stretching Sheet Presence of Thermal Radiation and Double Diffusive Effects	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1040	Chandu Motilal Koli, S. N. Salunkhe, Prashant Gawade	NA	Thermal Radiation Effects on Nanofluids Flowing Through Stretch Sheet	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1041	Chandu Motilal Koli, S. N. Salunkhe, Prashant Gawade	NA	Fluid is steered toward a stretching sheet using Numerical Solutions for Magnetohydrodynamics in Double Diffusive Effects	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1042	Chandu Motilal Koli, S. N. Salunkhe, Lahu Aware	NA	Effects of Magnetic Field strength variation on MHD Convective Heat and Mass Transfer in liquid Metal Flows	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1043	Chandu Motilal Koli, S. N. Salunkhe, Lahu Aware	NA	Numerical Investigation of Magnetohydrodynamic (MHD) Convective Heat and Mass Transfer in a Porous Medium	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1044	Chandu Motilal Koli, S. N. Salunkhe, Lahu Aware	NA	Numerical Investigation of Heat and Mass Transfer Effects on MHD Convective Flow: A Simulation-Based Study Using Similarity Transformation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1045	Chandu Motilal Koli, S. N. Salunkhe, Lahu Aware	NA	Numerical Investigation of Heat and Mass Transfer Effects on MHD Convective Flow: A Rungee-Kutta Method-Based Simulation	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1046	Prashant Ramesh Gawade, Chandu Motilal Koli	NA	A numerical investigation of heat and mass transfer characteristics in magnetized fluid flow through porous media	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1047	Prashant Ramesh Gawade, Chandu Motilal Koli	NA	Real-Time Image Processing using Fourier Transform: Applications in Video Analytics and Surveillance	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1048	Prashant Ramesh Gawade, Chandu Motilal Koli	NA	Numerical Simulation of Magnetohydrodynamics Heat and Mass Transfer in Porous Media: An Investigation on Magnetized Flow Behaviour	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1049	Prashant Ramesh Gawade, Chandu Motilal Koli	NA	Computational Study on the Impact of Magnetic Fields on Heat and Mass Transfer in Porous Media	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1050	Prashant Ramesh Gawade, Chandu Motilal Koli	NA	Magnetized Fluid Flow through Porous Media: A Numerical Analysis of Heat and Mass Transfer Phenomena	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1051	Prashant Ramesh Gawade, Lahu Paraji Aware	NA	Numerical Modeling of Magnetized Flow in Porous Media: Investigating Heat and Mass Transfer Behavior	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1052	Prashant Ramesh Gawade, Lahu Paraji Aware	NA	A Computational Exploration of Magnetohydrodynamic Heat and Mass Transfer in Porous Media	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1053	Prashant Ramesh Gawade, Lahu Paraji Aware	NA	Numerical Study on Magnetized Fluid Flow through Porous Media: Implications for Heat and Mass Transfer	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1054	Prashant Ramesh Gawade, Lahu Paraji Aware	NA	Investigating the Effects of Magnetization on Heat and Mass Transfer in Porous Media: A Numerical Approach	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1055	Prashant Ramesh Gawade, Lahu Paraji Aware	NA	Numerical Modeling of Magnetized Flow through Porous Media: Insights into Heat and Mass Transfer Behavior	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1056	Lahu P. Aware	NA	Zero divisor graphs over prime rings	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1057	Lahu P. Aware	NA	Applications of fixed point theory in engineering	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-1	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1058	Lahu P. Aware	NA	Applications of Laplace Transform in science and technology	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-2	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1059	Lahu P. Aware	NA	Spectral graph theory	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-3	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1060	Lahu P. Aware	NA	Commuting Graph	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-4	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1061	Lahu P. Aware	NA	Analytical Exploration of Heat Conduction: A Fourier Transform Approach Commuting Graph	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-5	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1062	Lahu P. Aware	NA	Time-Space Transformations in Heat Diffusion: A Comprehensive Study Utilizing Laplace Transforms	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-6	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1063	Lahu P. Aware	NA	Comparative Analysis of Transform Methods for Solving Heat Equations	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-7	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1064	Lahu P. Aware	NA	Multidimensional Heat Transfer: A Unified Approach using Fourier-Bessel Transforms	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-8	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1065	Lahu P. Aware	NA	Transform-Based Solutions to Time-Dependent Heat Conduction with Variable Boundary Conditions	Proceeding of International Conference on Futuristic Developments in Mechanical Science and Technology ICFDMST-2021 (Virtual)	International Conference on Futuristic Developments in Mechanical Science and Technology	International	2021	978-93-5627-741-9	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1066	Rajiv P Junne, Badgujar Saiprasad	NA	The Impact of Digital Communication on Interpersonal Relationships	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1067	Dr Rajiv P Junne, Mr Charudatta Dhiraj T.	NA	Effective Communication in Remote Work Environments	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1068	Dr Rajiv P Junne, Mr Dev Shailesh A.	NA	Nonverbal Communication in Cross-Cultural Interactions	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1069	Dr Rajiv P Junne, Ms Gavit Snehal R.	NA	The Role of Listening Skills in Effective Communication	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1070	Dr Rajiv P Junne, Ms Gawali Harshada S.	NA	Communication Strategies for Managing Workplace Conflicts	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1071	Dr Rajiv P Junne, Mr Magar Chirag N.	NA	The Influence of Gender on Communication Styles	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1072	Dr Rajiv P Junne, Mr Pathan Shoab	NA	Communication Challenges in Multigenerational Workplaces	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1073	Dr Rajiv P Junne, Patil Girish A.	NA	The Impact of Emotional Intelligence on Communication Effectiveness	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1074	Dr Rajiv P Junne, Ms Patil Tunisha B.	NA	Cultural Communication Competence in Global Business Contexts	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1075	Dr Rajiv P Junne, Mr Patil Vaibhav B.	NA	The Role of Technology in Shaping Communication Practices	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1076	Dr Tushar Shinde	NA	Biodiesel Production	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1077	Dr Tushar Shinde	NA	Lignocellulose Biomass	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
1078	Dr Tushar Shinde	NA	Conversion of cellulose into different chemicals	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1079	Dr Tushar Shinde	NA	Kinetic study of methyl oleate	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1080	Dr Tushar Shinde	NA	Hemicellulose into value added chemicals	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1081	Dr Tushar Shinde	NA	Kinetic study of glucose into -HMF	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1082	Dr Tushar Shinde	NA	Synthesis of Bio-lubricant	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1083	Dr Tushar Shinde	NA	Fischer-Tropsch synthesis	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1084	Dr Manoj Sonawane	NA	Advancements in Enamine-Associated Aldol Reactions: Mechanisms and Applications	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1085	Dr Manoj Sonawane	NA	Advancements in Silyl Ether Preparation: Methods and Applications	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1086	Dr Manoj Sonawane	NA	Organic Solvent Purification: Methods and Implications	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1087	Dr Manoj Sonawane	NA	Analytical Techniques for Evaluating Lubricant Quality: Methods and Significance	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1088	Dr Manoj Sonawane	NA	Natural Absorbents for Water Decolorization: Sustainable Remediation Methods	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule
1089	Dr Manoj Sonawane	NA	The Vital Role of Chemistry in Engineering: Interdisciplinary Synergy	Proceeding of International Conference on Research & Development in Civil Engineering RDCE'21 (Virtual)	International Conference on Research and Development in Civil Engineering	International	2021	978-93-5636-226-0	SVKM's IOT, Dhule	SVKM's IOT, Dhule

Chapter 14

Women Empowerment Through Technology in India

Darshankumar Patel

Shri Vile Parle Kelvani Mandal's Institute of Technology, India

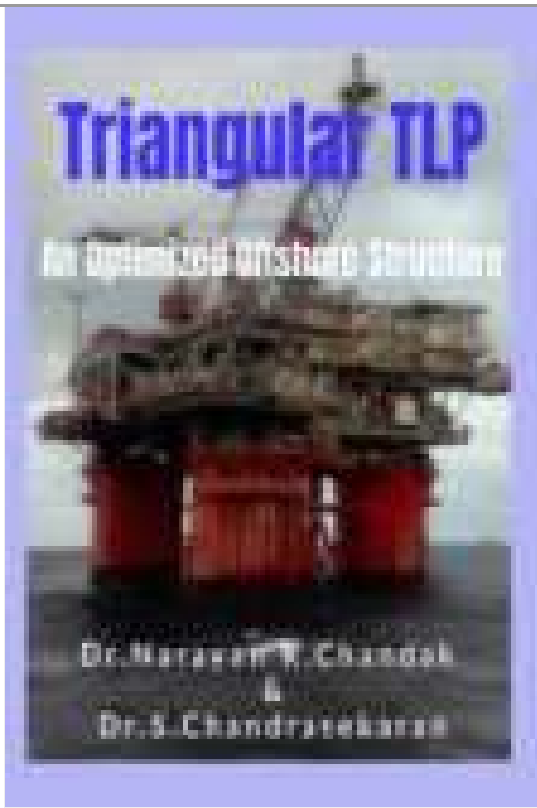
ABSTRACT

The goal of this chapter is to evaluate the relation between women's empowerment and technological capabilities, since innovation had already transformed the way people think, perceive, interact, as well as work in diverse workplace environments. Innovation has indeed influenced global modifications, and it is especially seen as a major opportunity for women. Technological advances have the potential to expand economic advantages, and computer technologies to facilitate trade and connect directly to national and international markets to growth throughout. Also in terms of gender equity, it has now become legitimate in recent years to continue providing safeguards at working places in addition to those other necessary amenities. Technology, as an important tool, now appears to be playing an important role in women's advancement and provides an opportunity for their own empowerment throughout this post-modern era. This chapter intends to identify the factors that influence women's participation in technology and address issues related to it.

INTRODUCTION

ICTs have the possibilities to enhance exchange of information and empower current societal marginalized people. In responding to use of social equality and women's rights in the 1970s, the term "women's empowerment" was popularized. As the term got popular inside the 1990s, this was increasingly sometimes used explain oppressed women who lacked the choice and freedom as well as intervention to

DOI: 10.4018/978-1-6684-6118-1.ch014



Triangular TLP

An Optimized Offshore Structure

Author Name: [Dr. Narayan R. Chandak](#) | Format: [Paperback](#) | Genre : [Reference & Study Guides](#) | [Other Details](#)

This book will be helpful for all structural engineering students with ocean engineering backgrounds.

Other Details

x

Paperback: ₹ 400



Title: Triangular TLP

Also Available On

Product ID: 367131-1389419-Ind(DIS)-NED-T0-HARI-REG-IND-DIY-170323-2

[Print Edition](#)

ISBN: 9798890028075

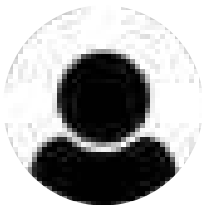
[Buy on Flipkart](#) [Buy on Amazon.in](#)

Format: Paperback

Book Size: 8.5/11

YES: NO:

Page Count: 142



Dr. Narayan R. Chandak

The author is working as a Professor with SVKMs Institute of Technology, Dhule, M.S. He obtained B.E. in Civil Engineering from the Government College of Engineering, Amravati University, and an M.Tech. from Visvesvaraya National Institute of Technology, Nagpur. A Ph.D. from the Indian Institute of Technology, Varanasi.

He has 17 years of teaching and research experience. He served in several positions in various engineering institutions. He is the author of the book titled 'Design of Steel Structures- LSM' and 'Surveying'. Recipient of Senior Research Fellowship by CSIR, New Delhi. Fellow/Life Member of professional bodies like IET, ISTE, IIT Bombay, and IIT Roorkee. He has published several research papers in referred journals and presented many papers at national and international conferences of repute. He has also been a reviewer for several Indian and international journals.

[Read Less...](#)

Share: [f](#) [t](#) [w](#) [i](#)

Paperback ₹ 400

Inclusive of all taxes

Delivery 📦

Enter Delivery Pincode [Check](#)

Estimated Delivery 29th Sep - 30th Sep

Enter pincode for exact delivery dates

ADD TO CART

BUY NOW

Keywords

Vortex Tube configuration, vortex tube, pressure, vortex, cooling, water, experimental, mathematical, system, internal, configuration, and liquid, aluminum, process, The authors thank you for being contacted at any time please if any query arises in any complicated case is included, writing the book for better use.

In this book authors have presented various findings from Supercomputing, CFD Analysis, and Industrial Application under their research of their work to help to other prominent researchers.

Author Biography

Dr. Hitesh Mahesh has completed M.Tech. and M.Phil. from Gujarat Technological University, Vadodra, India. He is also a Ph.D. holder from Gujarat University, Vadodra, India. He is currently working as an assistant professor in Gujarat Technological University, Vadodra, India. He has published several research papers in international journals and conferences. He has 10 research articles published in the research journals and 100+ pages of international journals.

Dr. Ashok Dhanraj has completed M.Tech. from Gujarat Technological University, Vadodra, India. He is working as an assistant professor in Gujarat Technological University, Vadodra, India. He has published several research papers in international journals and conferences. He has 10 research articles published in the research journals and 100+ pages of international journals. He has also published several research papers in international journals and conferences. He has 10 research articles published in the research journals and 100+ pages of international journals.



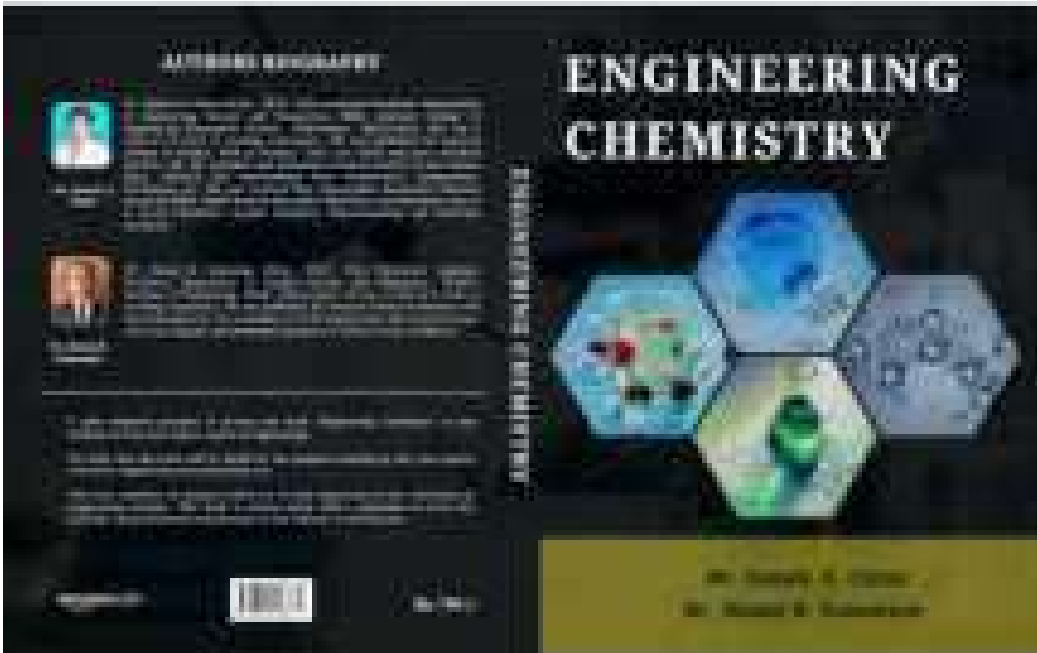
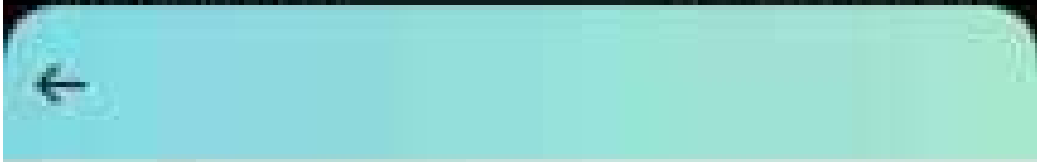
Experimental Investigation, CFD Analysis
and Industrial Application of Vortex Tube

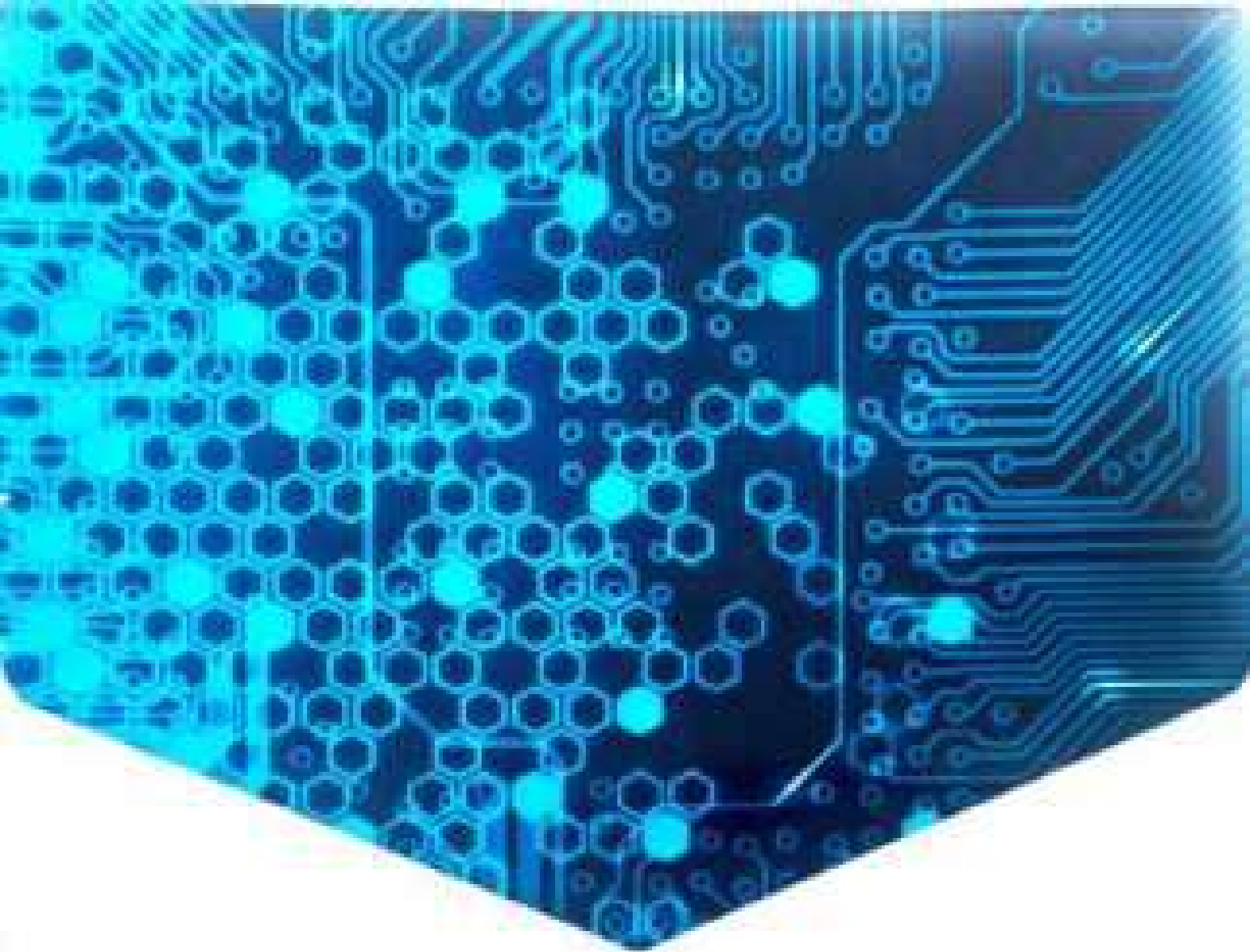
Analysis

of

Vortex Tube

Dr. Hitesh R. Thakare
Dr. Ashok D. Parekh





DIGITAL CIRCUITS AND DESIGN

DR VISHAL MOYAL

DR.M.SANDHYARANI

K PRASAD BABU



Title of the Book: Digital Circuits and Design.

Edition: First - 2022

Copyright © Authors

No part of this text book may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owners.

Disclaimer:

The authors are solely responsible for the contents published in this text book. The publishers or editors do not take any responsibility for the same in any manner. Errors, if any, are purely unintentional and readers are requested to communicate such errors to the editors or publishers to avoid discrepancies in future.

ISBN: 978-93-5625-177-9

MRP: Rs. 550/-

PUBLISHER & PRINTER: Scientific International Publishing House

Contact: +91-7019991025

Website: www.sipublishers.com

Importance of Phasor Measurement Unit in Modern Power System

Namra Joshi, Assistant Professor,
Department of Electrical Engineering,
SVKM's Institute of Technology,
Dhule, Maharashtra, India
er.nrjoshi@gmail.com

Dr. Achala Khandelwal, Assistant Professor,
Thakur College of Engineering & Technology,
Kandivali, Mumbai,
Maharashtra, India
achalakhandelwal@gmail.com

Abstract— Indian Power system is now emerging as a vast power system infrastructure. A competent power system infrastructure is needed for efficient and reliable operation. Smart Grid technology is at the deployment stage as far as the Indian scenario is concerned. PMU is a major component of the smart grid. This paper highlights the role of the Phasor Measurement Unit in the Modern Power System.

Keywords— Phasor Measurement Unit, SCADA, Modern Power System

I. INTRODUCTION

India is an emerging nation in power sector growth. The electrical power generation capacity is also rising day by day to meet the demand of consumers. The GoI encourages the generation of power through renewable sources like Solar [1], Biomass, Wind, etc. In this era of industrialization. The power sector is needed to be strengthened, for this purpose, it is required to use conventional methods & modern methods for monitoring and controlling the power system. For efficient operation of the power system,[2] it is required to use a competent mechanism for monitoring changing parameters. In the modern power system, the role of new members like the smart grid, and distributed generation system is also increased, due to which it is needed to use effective devices like PMU.[3] The phasor measurement unit gives transit in the monitoring of voltage and frequency. They are also used in HVDC systems. [5]

As on 30.11.2021, the installed capacity is 392017.243 MW. The share of several generating sources is illustrated in fig. 1. The PMU is a new methodology for tracking the voltage, frequency, and variation.

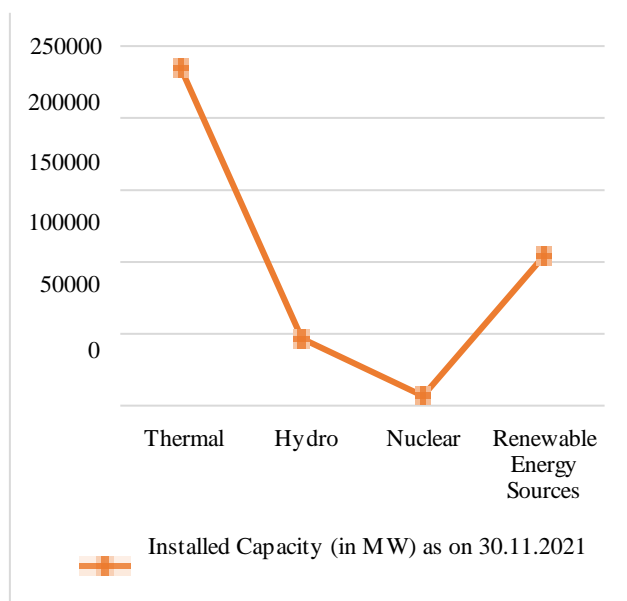


Fig. 1. Installed Capacity of India

II. PHASOR MEASUREMENT UNITS

PMUs [4] are also an important component of the Wide Area Measurement system. Phasor measurement units are a very crucial element of the modern power system. As they give synchronized measurements with high accuracy and GPS signals. PMU is very useful in power system state estimation. The PMUs [6] are placed in substations and it gives data that is monitored for concerned feeders & buses. The following are major elements of the Phasor Measurement Unit:

- GPS Receiver
- Phase-Locked Oscillator
- Anti-Aliasing Filters
- A/D Converter
- Phasor Microprocessor
- Modems

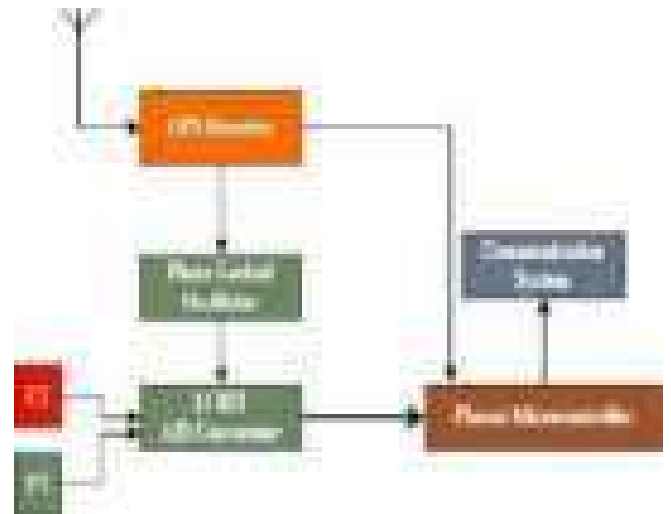


Fig. 2. Key Components of PMU's

III. PMU COMMUNICATION INFRASTRUCTURE

In a wide area measuring system, PMUs are one of the key components. They are placed at various key locations and are connected with PDC i.e. Phasor Data Concentrator. They do monitoring and provide visualization of gathered data, and archived data and also do analytic functions as and when required. [7] We can also control the system through the same with the help of collected data and visualizations as illustrated in fig.3.

Enhancing Capabilities of Wireless Transmission for Electric Vehicle

Sandeep Ushkewar

Department of Electrical Engineering
SVKM's Institute of Technology, Dhule
Maharashtra, India
sandeepushkewar1@gmail.com

Nilesh Ahire

Department of Electrical Engineering
Indian Institute of Technology, Bombay
Maharashtra, India
ahire.nilesh248@gmail.com

Gaurav Patil

Department of Electrical Engineering
SVKM's Institute of Technology, Dhule
Maharashtra, India
gauravpatilee@gmail.com

Abstract— Era of electric vehicles has begun, now it is time to focus on enhancing the present technologies and to improve efficiency of current system being used. The paper introduced wireless power transmission technique using resonance inductive coupling method for charging electric vehicles, also using same for charging vehicle in dynamic condition. We have also mentioned factors affecting efficiency of wireless power transmission and ways to overcome such problems. As the system is helpful to transmit power wirelessly it will help the user to charge EV (electric vehicle) in easiest way without use of wires, also to improve charging efficiency with reduced charging time and losses. Better charging efficiency and simplifying process of charging is the main objective behind this project. The changes in resonant frequency due to change in values of circuit components are studied with the help of some calculations and increased frequency has a direct relation with power transfer between the coils and indirect relation with efficiency of the magnetic resonance coupling wireless power transmission system can be concluded.

Keywords—Electric Vehicle, Wireless Power Transfer, Resonance inductive Coupling, Dynamic Charging

I. INTRODUCTION

The global market of EV demanding for more reliable and convenient ways to charge the battery, also eliminating all the factors affecting efficiency of charging system is to be considered WPT (wireless power transmission) is a technique through which we can charge EV wirelessly so that we can overcome inconvenience caused by traditional charging method [6]. The initial objective is to use WPT technique by replacing conductive charging method and improving efficiency by eliminating all the major and minor factors that can affect charging of vehicle the long term goal is to reduce the battery pack and overall weight of vehicle by using more efficient ways to charge the vehicle. Battery is heart of electric vehicles if we try to increase range of vehicle by increasing battery pack it will take more space and also increase weight which may lead to certain complication like poor heat management, increased weight, reduced power of vehicle and performance of overall system so wireless charging in static and dynamic condition can help to reduce these problems [7]. Charging of EV with the help of wires can be a problem for user as one has to charge his EV at the end of the day occasionally user can forget to charge the EV which can lead to major inconvenience as it takes several hours to charge the EV, so to eliminate such problems wireless charging can help.

When user will park the vehicle in his parking slot where charging pad has installed, infrared sensors will sense the vehicle and charging will start automatically [8]. We can implement same system for charging of transport service vehicles which take fixed stops after certain distance, by implementing our system at such stops where vehicles will get charged on their way. Due to such kind of arrangement vehicles will be getting charged instantaneously so need of large battery packs can be eliminated by changing our way to charge vehicles [1].

There are various techniques of wireless power transmission having their own advantages and disadvantages but resonance inductive coupling is best suitable for electric vehicle charging [9]. First is comparison of power, energy and efficiency with different mode of transfer like Magnetic induction coupling, Magnetic Resonance Coupling, Laser microwave type power transfer, Radio wave type power transfer and capacitive type power transfer as shown in Fig.1



Fig.1 Comparison of power with different mode of transfer for wireless power transfer technologies.



All



ADVANCED SEARCH

Conferences > 2022 IEEE Bombay Section Sign... ?

Wireless Charging in a Dynamic Environment for Electric Vehicles

Publisher: IEEE

Cite This

PDF

Sandeep Ushkewar ; Gaurav B. Patil ; Vishal Moyal All Authors



1 Cites in Paper

240 Full Text Views

Alerts

Manage Content Alerts Add to Citation Alerts

Abstract



Downl PDF

Document Sections

- I. Introduction
- II. Methodology
- III. The Impact of Wireless Power Transmit Due to Coil Speed and Position
- IV. Simulation Results
- V. Conclusion

Abstract:Electrical vehicles require too much time to recharge their batteries, so to accommodate our busy schedule the conventional method of electric vehicle battery charging is... **View more**

Metadata

Abstract:

Electrical vehicles require too much time to recharge their batteries, so to accommodate our busy schedule the conventional method of electric vehicle battery charging is replaced by "Dynamic Charging" The work presented involved the expansion of a novel type of wireless power transmission device to ensure high-efficiency battery charging stations for electric cars. A research project will look at the efficiency of traditional battery charging systems. In this paper, the finite element analysis is done by ANSYS simulation software. The static and dynamic modeling of the suggested wireless power transfer technique is the study's most important finding. A new model is created and described that takes into account both static and dynamic issues. This article will aid in the growth of future electric vehicle infrastructure.

Published in: 2022 IEEE Bombay Section Signature Conference (IBSSC)

Date of Conference: 08-10 December 2022

INSPEC Accession Number: 22626083

Date Added to IEEE Xplore: 14 February 2023

DOI: 10.1109/IBSSC56953.2022.10037388

ISBN Information:

Publisher: IEEE

Conference Location: Mumbai, India

Authors

Figures

References

Citations

Keywords

Metrics

More Like This

Sandeep Ushkewar
Department of Electrical Engineering, SVKM's Institute of Technology, Dhule, Maharashtra, India

Gaurav B. Patil

Fruit Defect Inspection System Using Image Processing and IoT Framework

Bhushan Chaudhari*

Department of Information Technology
SVKM's Institute Of Technology
Dhule, India
chaudharibs@gmail.com

Durwa Patil*

Department of Information Technology
SVKM's Institute Of Technology
Dhule, India
durwapatil2001@gmail.com

Hemant Patil

Department of Information Technology
SVKM's Institute Of Technology
Dhule, India
patilhemant2k@gmail.com

Rupal Patil

Department of Information Technology
SVKM's Institute Of Technology
Dhule, India
rupalpatil1617@gmail.com

Jui Gawali

Department of Information Technology
SVKM's Institute Of Technology
Dhule, India
juigawali30@gmail.com

Abstract — The consumption of fruits is in high demand due to their nutritional value. Most of the fruits available in the market are processed through chemical practices hampering their quality. Exposure to fruit preservatives and carbides enhances its life and ripens it faster. However, eating such fruit results in poor health and increases the probability of getting infected by various threatening diseases such as cancer, tuberculosis, etc. Organic farming is practiced in some areas of India to achieve fruit quality, but its inadequate to fulfill the demand. To overcome the issues mentioned, a model based on IoT is proposed in this research. A system to separate quality fruits from a basket is presented in this article. The classification will be done using a deep learning technology, Convolutional Neural Network (CNN) which uses a database consisting of pictures of three fruits particularly, apples, oranges, and bananas are used in the experiment. The input from the alcohol (MQ3) sensor and methane (MQ4) sensor are fed forward to node MCU. The input in turn is provided to Arduino UNO for comparison with preprocessed audit set. The inception V3 algorithm is used for classification purposes. This research proposes a cost-effective and near-to-accurate solution to issues in automated fruit quality identification.

Keywords— Deep Learning (DL) Convolutional Neural Network (CNN), Inception V3, Internet of Things (IoT), Image Classification.

I. INTRODUCTION

Recent advancement in computer vision unlocks widespread new possibilities and implementations. The fruit sector has grown to be the third largest after grain and vegetables. Fruit classification is one of the issues brought on by the fruit industry's rapid development, along with clear economic benefits. Excess manpower is needed to sort and classify fruits according to their freshness, in retail and supermarkets. This process is time-consuming for performing operations as well as the expenditure on labor work is high. Therefore, to solve this issue, we require a monitored system that can minimize human efforts, production costs, and production time. The various flaws in the fruit's skin make it easier to identify the defects [3] in the fruits. To evaluate the quality of fruits, this research uses the technique of processing the image. The provided image is converted into a digital image, using an image processing approach to acquire the most useful information. These technologies not only replace human interference but also enhance the process of classification of fruits. It goes

beyond human limitations in terms of assessing long-term processes that are invisible to human sight. Numerous studies have been performed that demonstrate the usage of Convolutional Neural Networks (CNN) [4] for various features. On the basis of earlier research, a system is proposed to identify the defects in the fruits. The proposed model determines whether the fruits are fresh or rotten with the help of the convolutional neural network (CNN). According to the applications of deep learning techniques in the domain of picture identification, CNN is identified as being among the standard deep learning frameworks [6] utilized for transfer learning. This model has a better representation of image categorization. Convolutional Neural Network has different structures expanded with upcoming technologies, particularly Inception - V3 is used. The inception family consists of the convolutional neural network (CNN). This makes various advancements in terms of both accuracy and computational competence. Hence, for the database of fresh and rotten fruits, Inception - V3 is an appropriate algorithm. Shape, color, edge recognition, methane and alcohol emission, and texture [12] are some of the factors that will be reviewed for classification purposes. Considering the industrial standards, this research contains cameras associated with the methane sensor and alcohol sensor to detect the deterioration in the quality of the fruit. In addition to this, data analysis would provide detailed knowledge about the fruits which would result in the influence on production.

II. LITERATURE REVIEW

This survey is done based on the study of various classification algorithms based on the past couple of years' algorithms with their obtained accuracy. By adopting the ResNet50 structure of the Convolutional Neural Network algorithm, the research on Automatic Fruit Classification Using Deep Learning for Industrial Applications [3] achieved the best precision of 97.92%. But it had a drawback because a small dataset was used to train the model and the system was built locally. In another paper on the topic of study on advanced methods of fresh and rotten fruit recognition using various convolutional neural networks [5] were reviewed, different CNN architectures such as InceptionV3, Xception, VGG16, Mobile Net, NASNetMobile were used and it was observed that Inception V3 provided the best accuracy of 97.34%. This study's

Real-Time Electricity Bill Management System Using IoT

Bhushan Chaudhari
Department of Information Technology
SVKM's Institute of Technology
Dhule, India
chaudharibs@gmail.com

Nachiket Shinde
Department of Information Technology
SVKM's Institute of Technology
Dhule, India
nachiketshinde2001@gmail.com

Gitesh Yelave
Department of Information Technology
SVKM's Institute of Technology
Dhule, India
giteshyelave@gmail.com

Ganesh Sonawane
Department of Information Technology
SVKM's Institute of Technology
Dhule, India
ganeshsonawane0087@gmail.com

Kushal Borse
Department of Information Technology
SVKM's Institute of Technology
Dhule, India
borskushal552@gmail.com

Abstract – Ever-increasing electricity prices and demand have inspired many organizations to find innovative solutions for energy monitoring, management, and conservation. The usage of digital appliances has increased recently, Intern the consumption of energy has also increased, and so has the hassle of electricity prices utilization. The proposed model provides real-time electricity usage by individual appliances. Because of the same, domestic/corporate consumers will be able to manage their electricity bills using a smart meter. The equipment having functional issues resulting in higher electricity consumption can be timely identified & can be repaired/replaced. The proposed model is based on ESP-32, Voltage sensors, and current sensors. ESP-32 is a wireless / wi-fi module for the transmission of real-time data to the user application. Voltage sensors having high accuracy are used to calculate the current voltage. The current sensor monitors live consumption.

Keywords— *IoT; energy management; smart meter; energy consumption; energy cost.*

I. INTRODUCTION

A smart system for managing energy is a device created to measure, track, and reduce the amount of energy utilized at homes, apartments, and factories. As resources become more scarce and electric bills continue to increase daily, it is important for families and businesses to be aware of how they are utilizing electricity and how to optimize its usage. Ensuring the optimum use of electricity is most desirable for human and environmental well-being. By enabling the use of sensors for the monitoring and control of various home appliances, the Internet of Things (IoT) would help in resolving these challenges. It might also be used to manage the high energy consumption of all devices. Here, the creators recommend a home energy management system that connects your network at home to the Internet. Various in-home display systems and automatic meter reading devices were discussed in a presentation. The systems could be programmed to utilize the appropriate display devices based on ambient conditions [4]. It considers a number of parameters such as the capacity of the local energy generation, the duration of the energy consumption, and the real-time pricing of the unit-wise bills.[6] The proposed energy managing system will be useful for the common man in reducing electricity consumption by 16% to 19% resulting in cutting electricity bills[13].

II. LITERATURE SURVEY

Smart Electricity Billing Management System was performed. The objective of this paper is to propose a technique to stop fraud committed when generating power consumption invoices, to stop offenders from evading any applicable penalties, to prevent them from escaping to lessen the need for punishment, if any, and the amount of time required to bill and collect money owed [1]. This methodology will provide a fix for significant labor wastage, inaccurate and inefficient billing, massively increased fraud, and irregular payments in the electricity billing divisions [3].

As the need for power rises, the industry faces major new challenges. This phenomenon promotes the development of control methods that reduce the demand for useful resources. It has recently been discovered that the building zone significantly influences the system's very last strength call [4].

According to another paper a serial communication-based model with useful experiment results. The utility company will be able to directly access each of its customer's meters by using the proposed billing system. The project was split into three main sections: metering, communication, and billing [5].

Due to the advancement of high-tech industries and networks, IoT technology collects and analyzes customer and environmental records to provide a range of services[7]. IoT devices with a focus on HVAC systems, including the thermostat, are one type of device that use IoT technologies. However, these types of systems offer custom-designed surroundings control services and feature operational issues. To remedy these troubles This paper proposes smart HVAC systems that are IoT and Bigdata based [8].

The Internet of Things has evolved significantly in recent years. From the perspective of saving energy, a clever grid is an excellent answer to optimize the strength consumption even as the IoT can be an answer that gives customers the convenience of having a real-time approach to manipulate and monitor power usage in a domestic [9]. In this paper, the authors advocate the layout of smart grid gadget design based on IoT for smart domestic. The architecture of the proposed protocols to be used, the running of the gadget, and then venture inside the device layout are analyzed so that the



All



ADVANCED SEARCH

Conferences > 2023 International Conference... ?

Smart IOT Based Pothole Detection and Filling System

Publisher: IEEE

Cite This

PDF

Priya Gurwani ; Rubi Mandal ; Shruti Chaudhari ; Mitali Jadhav ; Sejal Sonawane All Authors



238 Full Text Views

Alerts

Manage Content Alerts Add to Citation Alerts

Abstract



Downl PDF

Document Sections

- I. Introduction
- II. Related Work and Analysis
- III. Methodology
- IV. Methods
- V. Results and Discussion

Show Full Outline

Authors

Figures

References

Keywords

Metrics

More Like This

Abstract:In most developing nations, a failure to maintain the current road infrastructure frequently results in the growth of potholes, cracks, etc. One of the difficulties in pr... **View more**

Metadata

Abstract:

In most developing nations, a failure to maintain the current road infrastructure frequently results in the growth of potholes, cracks, etc. One of the difficulties in preventing accidents is dealing with excessive traffic. The foundation of our project is the ability to spot the potholes and fix them in two layers to prevent accidents. Additionally, the device keeps track of potholes and reduces labor expenses. The proposal describes an Internet-of-Things platform using basic ultrasonic sensor, a Raspberry Pi 3 Model B, a camera module for the Raspberry Pi 5MP and a mobile phone with Wi-Fi access. Our strategy is to fix the potholes in two layers after the detection phase is complete. Plastic trash will be used in the first layer so that it can be recycled, and the concrete layer of the road material will fill the pothole in the second layer. This filling allowed the plastic waste to be handled more effectively. The governments and road maintenance authorities have access to the information stored in the system. The suggested solution provides local authorities with real-time, objective data regarding the condition of a city's roadways a specific area so they can take further action.

Published in: 2023 International Conference on Intelligent Systems for Communication, IoT and Security (ICISCoIS)

Date of Conference: 09-11 February 2023

INSPEC Accession Number: 22962166

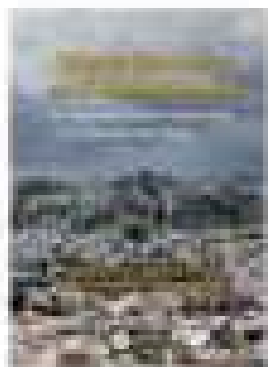
Date Added to IEEE Xplore: 19 April 2023

DOI: 10.1109/ICISCoIS56541.2023.10100458

ISBN Information:

Publisher: IEEE

Conference Location: Coimbatore, India



Theme

E-waste Management Strategies and its Opportunities

Toxic but Beneficial

By [Fajuan Mawar](#), [Prjyanta Kishanani](#), [Kholid Aqfari](#)

Book: [Waste Recovery and Management](#)

Author	Tu Satoru
First Published	2020
Imprint	CRC Press
Pages	25
eBook ISBN	9781000000004



ABSTRACT

In the present era, with the speedy expansion of technology and associated sectors, the use of electronic devices is increasing. Rapid development in the use of electronic equipment results in e-waste (electronic waste) generation, and consumers are forced to replace their old equipment with newer ones as technology advances. This dumping on the trash heap is growing at an exponential rate, resulting in a massive increase of e-waste. This enormous quantity of waste must be processed and disposed of responsibly. The majority of e-waste is composed of chemicals and metals that can be hazardous or toxic in nature. Allowing the processing of this garbage to go unnoticed can result in major blunders. Here is some reviewed work for understanding and analyzing the rate of e-waste generation, and recovery of the rare metals from this e-waste. Technological methods based on AI and GPS systems can help a lot in identifying and segregating e-waste. Hence, the further processing becomes easier. This is suggested to be done by means of image-matching algorithms for identifying the objects, and based on data stored in the database, objects can be segregated. The GPS system helps with this by locating and planning the route for e-waste retrieval. In this reviewed study, some of the methods and workflow are suggested for efficient and fruitful e-waste management.

DAKSHA: A Smart Learning Platform for DBATU

Lina Thakare

Department of Computer Engineering
SVKM's Institute of Technology,
Dhule, India
linathakare2002@gmail.com

Divya Pagare

Department of Computer Engineering
SVKM's Institute of Technology,
Dhule, India
divyapagare25@gmail.com

Tejaswi Salunke

Department of Computer Engineering
SVKM's Institute of Technology,
Dhule, India
tejusalsunke99@gmail.com

Aishwarya Patil

Department of Computer Engineering
SVKM's Institute of Technology,
Dhule, India
aishwaryapatil1909@gmail.com

Prof. Khalid Alfatmi

Assistant Professor,
Department of Computer Engineering
SVKM's Institute of Technology
Dhule, India
Khalid.Alfatmi@svkm.ac.in

Abstract—While learning for the university level exams, there is no platform to provide the content for learning university exams and effectively search for the content. There are many online platforms but for the pan India syllabus. One of the most famous online learning platforms uses 74 technologies (HTML5, google analytics, viewport meta) for its websites and serves millions of students. Major issues are the paid courses for students. To access the content on this app at some certain time students need to again take a subscription for the courses. The content available is for the Pan India syllabus. To solve this issue, we developed an application where students can take the test and access the content related to university exams. The test component of this system will allow users to take tests and receive results in the form of graphs that have been examined as well as recommendations for weak topics. As students can easily learn and can get exams ready before their exams, this application provides overall learning for students, and it can also help students to schedule their time for learning a concept and evaluation. Faculty will also make changes in the questions and can monitor student performance and growth using a mobile application. This mobile application will simplify education for students and allow them to focus more on developing their skills.

Keywords—Recommendation, Mobile Application, Analysis Graph, Performance

I. INTRODUCTION

The application is designed to solve the challenges faced by university students in preparing for end(semester) exams as they don't get the study material on one platform and also, they wait for college exams to evaluate their concepts about topics.

To overcome all this, we have come up with a solution we have designed which contains the 3 main sections which include admin, student, and faculty. The admin section will manage the system and maintain the student record, faculty record, and changes made by the faculty in tests on the

platform. This is the main section in which the user will check up on the previous year's question paper for preparation and can take the test before their exams, the system will also recommend the concept which he failed to answer so he/ she can further improve. Faculty section where faculty can change the question or can add questions in the question set as per the requirement and also can keep an eye on the growth of students and help them to improve more.

As our system will follow the university syllabus, students will not need to wait for the internal exams of the college to check their knowledge. Our system will also contain the previous question papers of that university so students will also get an idea about how the questions are asked and can practice the answers for those questions. Nowadays engineering students are struggling hard with their academics and subjects. There is no system for quickly monitoring their academic progress also. Students will see their results on the basis of graphs which will show them the improvement. Students will have all overall analysis results for their test. All this data will be stored in the database and will be printed on the system as per the requirement of data. This system is restricted to the university-related syllabus only. This application helps the students to take the exam from anywhere. Students take exams according to their preferred time from any location by using the Internet. Online examination system helps students offer a quick and effortless way to be available for the exam. It gives the results quickly after the examination of all analyses. Students can enter to take the exam only with their valid credentials. The online Examination contains multiple-choice questions according to chosen subjects.

II. LITERATURE SURVEY

Several approaches to solving the problems of automatic test evaluation have been examined. Some of them are listed below [1][2][11][13][14]:



All



ADVANCED SEARCH

Conferences > 2023 International Conference... ?

AI -Based mock interview evaluator: An emotion and confidence classifier model

Publisher: IEEE

Cite This

PDF

Rubi Mandal ; Pranav Lohar ; Dhiraj Patil ; Apurva Patil ; Suvarna Wagh All Authors



108 Full Text Views

Alerts

Manage Content Alerts Add to Citation Alerts

Abstract



Downl PDF

Document Sections

- I. Introduction
- II. Literature Review
- III. Architecture and Methodology
- IV. Comparative Analysis
- V. Result

Show Full Outline

Authors

Figures

References

Keywords

Metrics

More Like This

Abstract:Interviews are extremely important for a candidate because it is the time when all your hard work is put on the line to get some desired fruitful outcomes in life. It is ... **View more**

Metadata

Abstract:

Interviews are extremely important for a candidate because it is the time when all your hard work is put on the line to get some desired fruitful outcomes in life. It is extremely important in our educational system and recruitment process since they aid in the selection of the right candidate based on the required skills. Mock interviews can boost our confidence and communication skills which can help to perform better. This paper proposed an AI-based mock interview platform that would operate as an intermediary between the actual interview and preparation mode. Our system will assess the user based on an aggregation of three parameters called emotions, confidence, and knowledge base. Emotion is judged based on facial expression using deep learning CNN algorithm which will classify the emotion among the 7 categorical emotions and confidence evaluation is based on speech recognition using natural language processing and Pydub audio python libraries. For knowledge assessment, keyword mapping, semantic analysis technique is used and web scraping module will extract keywords from received replies and map them to online resources. Hence this system will not only lower the stress and anxiety before an actual job interview but also improve the candidate's confidence.

Published in: 2023 International Conference on Intelligent Systems for Communication, IoT and Security (ICISCoIS)

Date of Conference: 09-11 February 2023

INSPEC Accession Number: 22962070

Date Added to IEEE Xplore: 19 April 2023

DOI: 10.1109/ICISCoIS56541.2023.10100589

ISBN Information:

Publisher: IEEE

Conference Location: Coimbatore, India

Easy Job Eligibility Checking System Using Machine Learning

Mangesh Balpande
Department of Information Technology
SVKM's Institute of Technology,
Dhule
mangesh.balpande111@gmail.com

Sakshi Dagadu Mali
Department of Information Technology
SVKM's Institute of Technology,
Dhule
sakshimali888@gmail.com

Durgesh Sunil Chaudhari
Department of Information Technology
SVKM's Institute of Technology,
Dhule
durgeshchaudhari771@gmail.com

Nivedita Bapu Mali
Department of Information Technology
SVKM's Institute of Technology,
Dhule
niveditamali94@gmail.com

Ketaki Pradip Chaudhari
Department of Information Technology
SVKM's Institute of Technology,
Dhule
ketakichaudhari40@gmail.com

Abstract— This paper presents a novel approach to automate the process of job eligibility verification. The suggested system examines the candidate's qualifications and the job criteria using machine learning and natural language processing methods. The algorithm generates an eligibility score by comparing a candidate's qualifications to the job's criteria. Both recruiters and job seekers will have a smooth experience because of the suggested system's powerful, effective, and user-friendly architecture. The system also gives suggestion of skills and courses required for the eligibility job. The system's effectiveness was evaluated through extensive experimentation on a large dataset of job requirements and candidate qualifications, and the results demonstrated its high accuracy and effectiveness. The proposed system has the potential to revolutionize the job application process, making it easier and more efficient for both recruiters and job applicants.

Keywords—Accuracy, Candidate's Eligibility, Candidate's Qualifications, Classification, Job's Criteria, Naive Bayes, Prediction etc.

I. INTRODUCTION

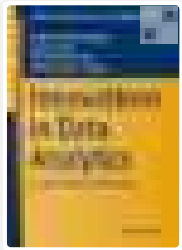
India boasts the most engineers in the world as well as the most engineering education facilities and infrastructure. By 2021, India will graduate fifteen lakh engineers every year. which not everyone achieves their ideal position. There are several potential causes for this, but the most significant one would be a lack of the appropriate abilities for the position. There are many software engineers in the IT sector, but not all of them are qualified. They frequently end up not getting the desired occupations as a result. The job seeker must develop their skill sets in order to land such a position. The predictive capacity of machine learning has grown astronomically in recent years.

The lack of relevant certifications, fraudulent resumes, inadequate technical knowledge, internships, skills, and courses, as well as a lack of understanding of how to properly examine an employer's eligibility requirements, are some of the reasons why people in the IT field lose their employment. With this situation in mind, we create a system that enables students to look up employment requirements and eligibility for jobs. The algorithm also suggests courses and skills needed for jobs that qualify. The system allows students to add jobs and descriptions and to view qualified applicants for those jobs. Students may use this method to simply

examine the job requirements and eligibility requirements. The rest of the paper is organized as follows: section II discusses about related work. section III covers the proposed methodology, section IV deals with result and discussion and the paper is concluded in section V along with future scope.

II. RELATED WORK

The process of classifying them becomes challenging as the range of work responsibilities continues to expand in the market in an ever-increasing manner. In paper [1] the goal of the optimization algorithm proposed in this paper is improve the accuracy of job referrals. Our optimization technique has considerably outperformed the original algorithm in tests using real-world data sets. Future research will be able to test the viability of our optimization methodology using several data files. In paper [2] Role projection for jobs Since job rivalry will only grow in the future, it would be better for all businesses if employees could work in fields that align with their interests and areas of expertise. Research done it provides a platform where it is easy to predict job role for a specific candidate. In [3], vacancy prediction system is proposed using a model of long-term short-term memory. Work vacancy prediction system will aid in lowering India's unemployment rate. Data is gathered for this vacancy prediction system from Naukri job seeker websites. Skill prediction problem, which is directly connected to the hotly debated subject of recruitment analysis. Staffing it as a recommender system is an approach that is frequently used for recruitment analysis. In paper [4] put less emphasis on extracting skills from text and more on defining the right skill set for the task. In [5] automated task state prediction analyses performance patterns and associated metrics in unsuccessful job executions. On the gathered run-time execution information measurement devices, next work will apply online failure prediction. Plan to use online failure prediction on other research clusters that have more nodes and support a variety of applications. In paper [6] introduced planning in this paper while restricting the time it takes for all activities to be completed and accounting for machine faults. The efficiency and application of the suggested algorithms were confirmed in a simulation, which has established them. In [7] infer that the model was extremely accurate and attained more than 97% accuracy from the findings reported. Additionally, the model was strong and realistic because it



[International Conference on Innovations in Data Analytics](#)

ICIDA 2022: **Innovations in Data Analytics** pp 293–306

[Home](#) > [Innovations in Data Analytics](#) > Conference paper

Diabetes Disease Prediction Using KNN

[Makarand Shahade](#) , [Ashish Awate](#), [Bhushan Nandwalkar](#)
& [Mayuri Kulkarni](#)

Conference paper | [First Online: 01 June 2023](#)

183 Accesses

Part of the [Advances in Intelligent Systems and Computing](#) book series (AISC, volume 1442)

Abstract

Diabetes is a very common chronic disease that is of rising concern. According to the World Health Organization, it is estimated that approximately 422 million people worldwide suffer from diabetes. By 2040, the number of people suffering from diabetes is estimated to increase to approximately 642 million. Due to diabetes, one person dies every six seconds (five million a year) which is more than HIV,

E-Safe: An E-waste Management and Awareness Application using YOLO Object Detection

Prof. Khalid Alfatmi

Assistant Professor,
Department of Computer Engineering
SVKM's Institute of Technology, Dhule
khalid.alfatmi@svkm.ac.in

Ms. Falguni Shashikant Shinde

Department of Computer Engineering
SVKM's Institute of Technology, Dhule
falgunishinde09@gmail.com

Prof. Makarand Shahade

Head of Department,
Department of Computer Engineering
SVKM's Institute of Technology, Dhule
makarand.shahade@svkm.ac.in

Ms. Shalaka Sanjay Sharma

Department of Computer Engineering
SVKM's Institute of Technology, Dhule
shalakasanjays11@gmail.com

Ms. Sejal Sanjay Aruja

Department of Computer Engineering
SVKM's Institute of Technology, Dhule
arujasejal45859@gmail.com

Mr. Tanmay Yograj Chaudhari

Department of Computer Engineering
SVKM's Institute of Technology, Dhule
tanmayc323@gmail.com

Abstract - Technology and related fields are advancing rapidly in today's era, which is leading to the increased usage of electronic equipment especially mobile phones. This rapid growth in the usage of technological equipment gives rise to E-waste generation since the advancement in technology forces the users to replace their existing equipment with the advanced ones. This throw on the scrapheap is increasing exponentially, leading to the immense generation of E-waste. The growing amount of waste must be properly handled and disposed off. E-waste mainly consists of chemicals and metals, which can be harmful or toxic in nature. Giving a blind eye to the handling of this waste can lead to great mishaps. Here, it mainly focuses on the technologies used for the handling of E-waste and provide a technical solution, which is an Android Application. This will take the image for processing and based on YOLO algorithms, it will identify the electronic device from image and will list out the components of identified device. The final output of the application will make the E-waste management process easier for managing data and will work as an awareness tool to make people aware about the E-Waste threats.

Keywords –E-waste Object Detection, YOLO object detection model, E-waste, Recycle.

I. INTRODUCTION

India is one of the top five nations for scientific research and space exploration, and it is ranked third among the most enticing investment locations worldwide for technology transactions [27]. Modern India places a high importance on science and technology because they are crucial to the country's economic growth. Technology advancement has caused a significant increase in the production of E-waste, which is currently growing in India at a rate of 10% annually [19].

After the U.S. and China, Asian countries rank 3rd in E-waste generation, manufacturing over 3.23 million metric tons of E-waste per year [2][25]. Since 2011, only India has had a legal framework for addressing e-waste among the nations of Southeast Asia. Large amounts of e-waste end up in landfills or are burned outdoors because Indian rural and urban communities prefer the traditional methods of garbage handling and disposal [26]. This causes major health and environmental

risks by allowing harmful compounds to enter the soil and water through natural processes, leading to soil and water pollution [27]. The main dangers produced from e-waste include the risk of fires and explosions due to the mishandling of electronic components containing hazardous materials. Exposure to toxic chemicals, such as lead, mercury, and cadmium, can also cause serious health problems. The safety hazards related to e-waste include the release of toxic chemicals and heavy metals, which can contaminate the air, soil, and water. These toxins can cause damage to the nervous system, liver, kidneys, and other vital organs in humans and animals. Improper solid waste management in developing countries can lead to a range of environmental impacts, including soil and water pollution, habitat destruction, and loss of biodiversity.

According to research, among all technological products, mobile phones cause the greatest harm. By 2040, the tech industry's highest carbon footprint will be emitted by data centers and smart-phones, according to studies [2][4]. According to a research analysis by Counterpoint, smart-phones account for 12% of all electronic waste generated globally, and this percentage will keep growing unless action is made to stop it [27]. Both the environment and the human brain are significantly impacted by the radiation that comes from smart-phones. Due to the technology's quick advancement and ongoing introduction of improved versions, consumers are compelled to update their phones more frequently. As a result, mobile phones end up having a very short useful life, which leads to significant waste stream production. In developing countries, the mobile phone's use phase lasts less than three years, while in industrialized countries it lasts less than two years [9]. Thus, it can be assumed that the majority of mobile phones that end up in trash streams may still be valuable. Fig. 1 shows how the parts of a mobile phone can be reused.

To deal with the problem of recycling e-waste, the proponents have created a system that an e-waste recycling firm can use to motivate its customers to recycle their e-waste and raise customer awareness for each disposal. Creating an

MODERN VLSI FUNDAMENTALS & DESIGN



QIP

Dr. VISHAL MOYAL
Dr. D.V. MANJUNATHA
Dr. ANURAG SHRIVASTAVA

Title of the Book: Modern VLSI Fundamentals & Design

Edition: First - 2023

Copyrights © Authors

No part of this text book may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owners.

Disclaimer

The authors are solely responsible for the contents published in this text book. The publishers or editors do not take any responsibility for the same in any manner. Errors, if any, are purely unintentional and readers are requested to communicate such errors to the editors or publishers to avoid discrepancies in future.

ISBN : 978-93-5762-113-7

MRP: Rs. 600/-

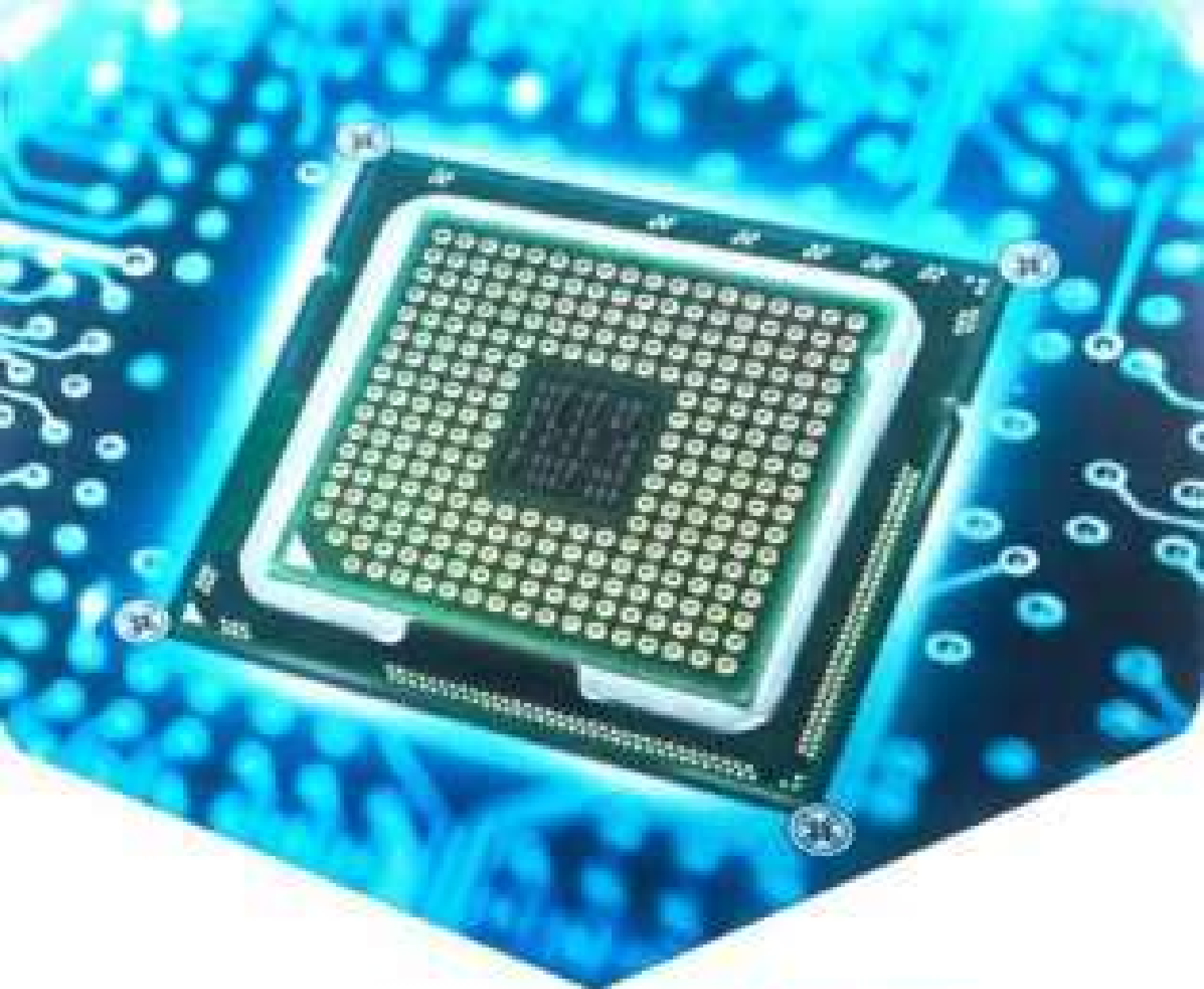
PUBLISHER & PRINTER: Alpha International Publication (AIP),

3/725/2, Kammangudi, Adichapuram,

Thiruvareur District, Tamilnadu- 614717, INDIA

Email: editorsaipublications@gmail.com

Website: www.alphainternationalpublication.com



MICROPROCESSOR AND MICROCONTROLLER

K.J. BENJAMIN ANDRO JEROME

DR. VISHAL MOYAL

DR. SHRIKANT UPADHYAY



Title of the Book: Microprocessor and Microcontroller

Edition: First – 2022

Copyright © Authors

No part of this text book may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval systems, without permission in writing from the copyright owners.

Disclaimer

The authors are solely responsible for the contents published in this text book. The publishers or editors do not take any responsibility for the same in any manner. Errors, if any, are purely unintentional and readers are requested to communicate such errors to the editors or publishers to avoid discrepancies in future.

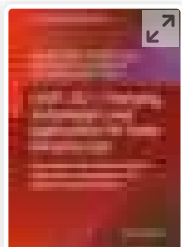
ISBN: ISBN: 978-93-5625-225-7

MRP: Rs. 550/-

PUBLISHER & PRINTER: Scientific International Publishing House

Contact: +91-7019991025

Website: www.scientificinternationalpublishers.com



CIGOS 2021, Emerging Technologies and Applications for Green Infrastructure pp 1253–1260

[Home](#) > [CIGOS 2021, Emerging Technologies and Applications for Green Infrastructure](#) > Conference paper

Deep Insights into the Self-compacting Concrete with Hybrid Fibres

[Achal Agrawal](#) & [Narayan Chandak](#)

Conference paper | [First Online: 28 October 2021](#)

2710 Accesses

Part of the [Lecture Notes in Civil Engineering](#) book series (LNCE, volume 203)

Abstract

This review article focuses on the mix design in terms of the constituents used and their proportions in the mix design of Self-Compacting Concrete (SCC) reinforced with fibres. The mix theory for SCC reinforced with fibre hybrid fibres are rare in the available literature. An attempt is made to collect the mixed design data on SCC with hybrid fibres from last 4 years. It includes the type of cement, mineral admixture,

Achal Agrawal

Department of Civil Engineering, SVKM's NMIMS, MPSTME, Mumbai, Maharashtra, India

Department of Civil Engineering, SVKM's Institute of Technology, Dhule, Maharashtra, India

[View author publications](#)

You can also search for this author in [PubMed](#) | [Google Scholar](#)



Recent Advances in Mechanical Infrastructure pp 3–15

Home > [Recent Advances in Mechanical Infrastructure](#) > Conference paper

Performance Analysis of Desiccant Material Prepared by Simple Mixing of Silica Gel and Calcium Chloride

[Bhushan C. Behede](#), [Siddharth S. Chakrabarti](#) & [Uday S. Wankhede](#)

Conference paper | [First Online: 03 January 2022](#)

538 Accesses

Part of the [Lecture Notes in Intelligent Transportation and Infrastructure](#) book series (LNITI)

Abstract

To increase the performance, reliability, economic feasibility of the desiccant-based dehumidification system, it is required to select the best desiccant material in the system. In this work, five samples of desiccant material were prepared by simple mixing of silica gel granules and calcium chloride by varying percentages of their contribution by weight. To calculate the

Bhushan C. Behede

O. P. Jindal University, Chhattisgarh, Raigarh, 496109, India

SVKM's Institute of Technology, Maharashtra, Dhule, 424001, India

[View author publications](#)


You can also search for this author in [PubMed](#) | [Google Scholar](#)

Lecture Notes in Mechanical Engineering

Ramesh Kumar Nayak
Mohan Kumar Pradhan
Animesh Mandal
J. Paulo Davim *Editors*

Recent Advances in Materials and Manufacturing Technology

Select Proceedings of ICAMMT 2022

 Springer

Monolithic Integration of Cu(In,Ga)Se₂ Thin Film Solar Modules by all Nanosecond Laser Scribing



Amol Badgajar , Bhushan Nandwalkar , and Sanjay Dhage 

Abstract Cu(In,Ga)Se₂ (CIGSe) thin film solar cell (TFSC) is an emerging photovoltaic technology with lab-scale device efficiency surpassing 23% and monolithically integrated module efficiency ranging from 17–19%; it is anticipated to meet escalating global electricity demand. The division of a large photovoltaic cell into serially interconnected smaller devices is known as monolithic integration. To reduce shunting losses, a monolithic integration configuration of CIGSe TFSC comprising stacks of Al:ZnO/i:ZnO/CdS/CIGSe/Mo/Glass is adapted, often by combination of laser-mechanical scribing operations during the device fabrication process. The traditional mechanical scribing procedure, which engages sharp ceramic tips, is sluggish (< 0.2 m/s) and produces broader scribing widths (> 100 μm). The module's scribing area is a dead zone and a loss of active photovoltaic region that must be minimized. Given this, we report rapid (1 m/s) nanosecond pulsed fiber laser-driven micro-patterning of CdS/CIGSe/Mo/Glass (P2 scribing) and Al:ZnO/i:ZnO/CdS/CIGSe/Mo/Glass (P3 scribing) stacks, which replaces typical sub-optimal mechanical scribing. The electrical, morphological and compositional analysis of scribed structures confirmed a significant reduction in scribe widths (< 50 μm) using a laser with 1064 nm wavelength and pulse width 25 ns, a commonly utilized configuration for scribing of Mo thin film electrodes. The process eventually reduces the dead zone and increases the overall active area in the module.

Keywords Scribing · CIGSe · Thin films · Solar modules · Laser · Nanosecond

A. Badgajar · B. Nandwalkar
SVKM's Institute of Technology, Dhule, Maharashtra 424001, India

A. Badgajar (✉) · S. Dhage
International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI),
Hyderabad 500005, India
e-mail: amol.badgajar@svkm.ac.in

Wi-Fi-Based Proximity Social Distancing Alert to Fight Against COVID-19

MAHENDRAN KULKARNI and KHALID ALFATMI

Assistant Professor, Department of Computer Engineering,
SVKM's Institute of Technology, Dhule, Maharashtra, India
E-mail: mahendrakulkarni@gmail.com (M. D. Kulkarni)

ABSTRACT

The Pandemic COVID-19 outbreak is only due to the transmission of the virus. This virus transmission is mainly possible due to coughing, sneezing, or droplets. Hence the WHO issued the guideline as to the use of masks and maintain social distancing.

Social distancing is used to break the chain of transmission. The social distancing parameter is decided as a 1.5-meter minimum in case of having a mask. So that after sneezing, coughing the droplets may translate to less than a 1.5-meter area only. Due to this, the transmission chain of the COVID-19 will be going to abate.

The one more major issue faced by the Government is to trace the person who was in contact with the COVID positive. There is no such technical solution found. Due to this, the chain of transmission is not possible to break.

By considering this factor, the proposed technique will be suggesting Wi-Fi-based proximity estimator, which will continuously monitor the Wi-Fi-enabled devices. Wi-Fi-enabled devices such as smartphones will specify the position of another person whose Wi-Fi is turned on. If that distance is more than 2 meters, it will not alert. But if the distance is less than 2 meters, then it will go to alert. Also, storing the details of the person will be at proximity less than 1.5 meters.

Review on: Security System for Vehicles

Jaydatta Patil, Dr. Makarand Shahade, Ketaki Patil, Sachin Lulla, Dhaval Doshi

Dept of Computer Engineering

Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule (Affiliated to DBATU)

jaydatta21001@gmail.com, makarand.shahade@svkm.ac.in, patilketaki172@gmail.com, sachinlulls05@gmail.com, dhavaldoshi100@gmail.com

Abstract—Vehicle theft has become a common issue for all people as the number of vehicles rises fast. For the urban inhabitants, safety and security have always been a must. We will focus on security systems for vehicles in this study because vehicles are majorly stolen now-a-days. Two-wheelers are lighter and easier to steal than four-wheelers, and they have less security features. A stolen vehicle is typically difficult to locate due to its small weight and ease of concealment. Vehicles are taken immediately off the streets or from parking areas. The automobiles are put subterranean by the time the police are contacted, leaving absolutely no evidence. The automobiles are then disassembled or sold for scrap in adjacent states/districts, leaving the owner and authorities powerless to bring the thief to justice. As a result, developing a low-cost, simple-to-use security system to track vehicles has become a vital requirement.

Keywords—Vehicle Theft, Safety, Security System, Cost-effective.

I. INTRODUCTION

The majority of our everyday activities take place outside our homes. As a result, automobiles have an impact on all element of our lives, particularly how we go about our everyday lives. Vehicles like motorcycles and bicycles are one of the most cost-effective and environmentally friendly modes of transportation [1]. It saves time on the road by avoiding severe traffic, and riding on it is also great exercise for individuals who are health-conscious. As a consequence, it is extensively used and popular all over the world. Some cities have recently advocated the use of bike-sharing systems in order to enhance urban mobility [2].

Vehicles have made significant contributions to the advancement of economic, social, political, and cultural spheres through improving their condition [3]. Vehicle theft has actually become a major issue in the neighborhood. Despite the fact that the police are believed to be doing all possible to deter these thieves, it still ranks high on the list of crimes perpetrated on the streets every day. In today's world, security is very vital. Vehicle safety is critical for all private and public vehicle owners. As a result, numerous security systems are administered, but most of those security

systems are expensive, complicated and most accurately fit to cars.

Since the early nineteenth century, there have only been two systems for vehicle security: the key-based mechanical lock, which is easily broken, and the digital lock, which is less widespread owing to its expensive cost [4]. However, none of these traditional technologies are as successful as they may be in preventing a vehicle from being stolen.

Because of advancements in embedded systems and IoT technologies, as well as their cheap cost, we can now continuously monitor everything around us. In this paper, we suggest an anti-theft security system to address the prevalent vehicle security challenges. The user may observe their vehicle, receive notifications if it is moved, and even track it on their mobile device if it is stolen.

II. LITERATURE REVIEW

An online Responsive web application has been discussed for a security system of vehicles [5]. It is cost-effective and comes with strong security features that allow the owner to monitor his belongings from anywhere in the globe. The application's functions include the ability to find a live location, as well as the ability to grant or deny access, and then execute appropriate Start or Lock-actions. By using Smart Security System for Vehicle, they have attempted to meet the security aims of the people to some extent using new technology and innovative techniques.

The goal of this study is to incorporate safety and security measures to prevent automobiles from being stolen.

- Finding the position of one's automobile is simple.

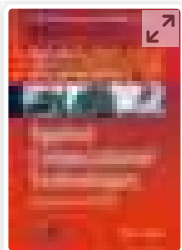
Certain modules utilized in this work are mentioned below as part of the anti-theft system being discussed.

- With the help of a remote-operated device, it is simple to lock assets.

- The system should be built to allow for convenient remote access.

- The developed system should improve the safety of the cars.

A system consisting of a device and an Android application has been proposed [6]. The gadget is tiny and may be hidden behind the bicycle seat so that the thieves are unaware of its presence. The Di Chokro app allows the user to look for a safe parking spot. As soon as the device is turned on, the Node MCU checks the vibration sensor and GPS module readings in real time. If the Node MCU receives any suspicious data from a sensor or module, it changes the value in the cloud storage immediately. The app allows the user to view this data and receive notifications on the state. When the user is alerted to any suspicious activity, the user can run to the location where the bicycle is placed and inspect it to see if it is safe. If the user is late in discovering what happened and the bicycle has already been stolen, the user can use the app to track the bike's whereabouts.



International Conference on Computing in Engineering & Technology
 ICCET 2022: **Applied Computational Technologies** pp 557–566

[Home](#) > [Applied Computational Technologies](#) > Conference paper

An Optimized Cloud-Based Solution for Small-Scale Non-IT Business Firms: An Experimental Analysis

[Vijaylaxmi Bittal](#), [Khalid Alfatmi](#) & [Madhuri Patil](#) 

Conference paper | [First Online: 15 May 2022](#)

437 Accesses

Part of the [Smart Innovation, Systems and Technologies](#) book series (SIST,volume 303)

Abstract

Non-IT businesses also contribute equally to the Indian economy. However, due to COVID-19, they failed to contribute effectively. As a result, they faced many disruptions in running businesses and a massive dislocation among non-IT businesses.

Cloud computing plays a vital role in running IT businesses, and it is an effective way to deliver IT solutions. The main objective of this paper is to

Vijaylaxmi Bittal

 [View ORCID ID profile](#)

Department of Computer Engineering, SVKM's IOT, Dhule, India

[View author publications](#)

You can also search for this author in [PubMed](#) | [Google Scholar](#)

Real time Prediction of Sugar level using Sweat though Blood Sugar Level Band

Gaurav Shimpi, Prof. Mayuri Kulkarni, Punam Patil, Kishan Pawar, Yatish Chaudhari

Department Of Computer Engineering, Shri Vile Parle Kelvani Mandal's Institute Of Technology, Dhule, India

gauravshimpi630@gmail.com, punammp2000@gmail.com, mavuri.kulkarni@svkm.ac.in, kishanpawar933@gmail.com, chaudhariyash29@gmail.com

Abstract— The framework is equipped for giving criticism to the client through a cell phone application getting information from the gadget through Bluetooth. The estimation of the proposed physiological boundaries was effectively estimated with the fitting level of exactness needed by clinical norms. Glucose observing innovation has been utilized by diabetic patients to screen their blood glucose level for the beyond thirty years. This paper surveys the principal strategies of blood glucose identification and brilliant insulin guideline. The most well-known and broadly utilized procedure is the intrusive method that expects clients to prick their finger to draw the blood. In any case, as of late a ton of new advancements have been created for non-obtrusive method to screen the blood glucose level and concentrate in this space is developing quickly. In this paper, a versatile actual wellbeing observing framework is proposed dependent on the Android PDA framework. The Android PDA gets the boundaries by means of Bluetooth correspondence from every wellbeing sensor module, and show the observing information all the while.

Keywords—Health monitoring system, Bluetooth connection, Android Application, health sensors, Blood Glucose level, IOT Technology

I. INTRODUCTION

Propels in present day innovation have took into consideration the improvement of scaled down remote versatile wellbeing checking frameworks, fit for constant observing while at the same time being power effective. Through this progression a change in wellbeing observing is occurring, regardless of whether it be for clinical or non-clinical purposes, wearable body sensors are filling in notoriety. A requirement for the advancement of such gadgets most certainly exists, since they will consider the identification of irregularities, unexpected circumstances and even give a forecast; all dependent on the checking of physiological boundaries related to potential side effects [1]. Pulse, pulse fluctuation and development information are generally utilized boundaries to acquire understanding in the actual capacity of expert and sporting athletes [2]. In the meantime, with the arrival of different movement trackers and wearable gadgets, observing of actual work isn't restricted to clinical or proficient conditions any longer, yet turns out to be essential for the everyday existence. In sports science it isn't unexpected practice to gauge the blood lactate focus during step ergometer or

treadmill tests to decide the actual capacity of expert and sporting competitors [3].

Diabetes mellitus is a metabolic problem that influences the body's capacity to deal with blood glucose. Diabetic patients screen their blood glucose levels with an end goal to keep them in the typical reach (around 70 to 180 mg/dL, contingent upon food consumption) by drug, work out, legitimate eating regimen, and so on Blood glucose levels under 70 mg/dL fill in as an alarm for conceivable perilous hypoglycaemia, and glucose levels higher than 180 mg/dL can demonstrate clinically critical hyperglycaemia [1], [3]. Successive observing of blood glucose levels illuminates diabetic patients to make a fitting move to change their blood glucose levels, and accordingly keep away from hazards that are related with hypo and hyperglycaemia. Outside of the reference technique

For plasma glucose estimations utilized in clinical research centers, the traditional finger-prick strategy utilizing glucose strips and going with meter is the most dependable strategy for patient self-observing. A finger prick-based glucose meter has two fundamental parts: a testing strip covered with compounds (for example glucose oxidase (GOx), glucose dehydrogenase (GDH), and hexokinase (HK)), and a finder made out of gadgets. At the point when a drop of blood is applied to a testing strip, the glucose inside the blood test responds with the compounds and the subsequent electrochemical response delivers a current sign which is straightly relative to the glucose focus [4]. There are fundamentally four sorts of diabetes: Type 1 diabetes, type 2 diabetes, pre-diabetes, gestational diabetes. Type 1 diabetes happens when the beta cells in our pancreases is obliterated by the invulnerable framework. Beta cells are those which foster insulin in our body. By these conditions the glucose content created in our body can't be travelled through body since the insulin is absent in our body. Along these lines, this glucose content are develop in our body and subsequently blood glucose level in expanded. By this high sugar level, it might have numerous different issues like lack of hydration, weight reduction, diabetic ketoacidosis, and unsafe impact to numerous other body parts. This kind of diabetes is principally happening in young people and adults. Type 2 diabetes is the most widely recognized diabetes which is brought about by the greater part of

M-health: a revolution due to technology in healthcare sector

[Access Full Text](#)

Recommend Title

Publication to library

Author(s): [Mayuri Diwakar Kulkarni](#)¹ ; [Ashish Suresh Awate](#)¹ ; [Jyotir](#)

[Moy Chatterje](#)²

View affiliations

Affiliations: 1: Department of Computer Engineering, SVKM's Institute of Technology, India

2: Department of IT, LBEF, Asia Pacific University of Technology and Innovation, Nepal

Source: [Healthcare Monitoring and Data Analysis using IoT: Technologies and applications](#),2022

Publication date February 2022

- [« Previous Chapter](#)
- [Table of contents](#)
- [Next Chapter »](#)

Abstract

The term "lockdown" was introduced due to the COVID-19, and it drastically transformed the lifestyle of the human being. Before COVID-19 hit our society, we used to go to hospitals or clinics even for the same health issues, where doctors used to do clinical tests by physical examination. But this has drastically changed for COVID-19 norms; the physical examination is only applicable in critical care scenarios. Still in human life there are some diseases such as diabetes and blood pressure that are not critical but need regular consultation. Therefore, digitalization and communication revolution provide an effective solution, where basic consultation and patient monitoring can be performed easily through digital communication channels such as mobile phones, apps, or video-conferencing calls. In this pandemic situation, it is necessary to maintain social distancing, and restriction has been imposed on traveling, which brings a greater restriction on how to do real-time monitoring of a patient from any location at any instant of time. This problem can easily be solved with the introduction of m-health technology in healthcare sector. It uses digital applications for remote monitoring, remote data collection, diagnosis, and treatment support. This revolutionary development has made diagnosis and prediction of diseases much convenient at early stages. Because of this, the human health problem is minimized. This chapter will discuss how the m-health technology helps patients as well as healthcare workers. Due to this real-time monitoring, a patient can easily be diagnosed from his/her place. The chapter comprises what is m-health, working of m-health technology, impact of m-health technology on society. Also, this provides insight on all the aspects in m-health technology.

Chapter Contents:

Book DOI:

[10.1049/PBHE038E](#)

Chapter DOI:

[10.1049/PBHE038E_ch2](#)

ISBN: 9781839534379

e-ISBN: 9781839534386

[Preview this chapter:](#)



Related content

[Artificial intelligence and big data for COVID-19 and social distancing](#)

- [Quoc-Viet Pham ; Dinh C. Nguyen ; Thien Huynh-The ; Pubudu N. Pathirana ; Won-Joo Hwang](#)
- [View description](#) [Hide description](#)
- Since the first confirmed case in December 2019, the coronavirus

Chapter 2

M-health: a revolution due to technology in healthcare sector

*Mayuri Divakar Kulkarni¹, Ashish Naresh Avate¹ and
Jyoti May Chatterje²*

Abstract

The term "lockdown" was introduced due to the COVID-19, and it drastically transformed the lifestyle of the human being. Before COVID-19 hit our society, we used to go to hospitals or clinics even for the some health issues, where doctors used to do clinical tests by physical examination. But this has drastically changed for COVID-19 norms, the physical examination is only applicable in critical care scenarios. Still in human life there are some diseases such as diabetes and blood pressure that are not critical but need regular consultation. Therefore, digitalization and communication revolution provide an effective solution, where basic consultation and patient monitoring can be performed easily through digital communication channels such as mobile phones, apps, or video-conferencing calls.

In this pandemic situation, it is necessary to maintain social distancing, and restriction has been imposed on traveling, which brings a greater restriction on how to do real-time monitoring of a patient from any location or any instant of time. This problem can easily be solved with the introduction of m-health technology in healthcare sector. It uses digital applications for remote monitoring, remote data collection, diagnosis, and treatment support. This revolutionary development has made diagnosis and prediction of disease much convenient in early stages. Because of this, the human health problem is minimized.

This chapter will discuss how the m-health technology helps patients as well as healthcare workers. Due to this real-time monitoring, a patient can easily be diagnosed from his/her place. The chapter comprises what is m-health, working of m-health technology, impact of m-health technology on society. Also, this provides insight on all the aspects in m-health technology.

Keywords: M-health; IoT; COVID-19; Mobile technology; Healthcare; WHO

¹Department of Computer engineering, SKKM's Institute of Technology, Dhule, DRTU, Dhule, India

²Department of IT, IIR, Smt. Nalini University of Technology and Innovation, Raichur, India

Scheduled Maintenance: On Friday, September 22, IEEE *Xplore* will undergo scheduled maintenance from 2:00-4:00 PM ET (6:00-8:00 PM UTC). The site will be down intermittently during this time. We apologize for any inconvenience. ✕



Institutional Sign In

All



ADVANCED SEARCH

Conferences > 2022 International Interdisci...

The Current State of the Art for PV Grid Connected System Issues with Power Quality

Publisher: IEEE

[Cite This](#)

PDF

Mohanish Thakur ; Aayush Patil ; Gaurav Patil **All Authors** ...



28
Full
Text Views

Alerts

[Manage Content Alerts](#)
[Add to Citation Alerts](#)

Abstract



Downl
PDF

Document Sections

- I. Introduction
- II. Requirements for Grid Integration
- III. Principle of Grid Connection
- IV. Pv Grid Integration Scenario
- V. Overview of Pv Modeling and Grid-Connected System

[Show Full Outline](#) ▾

Authors

[Figures](#)

[References](#)

[Keywords](#)

[Metrics](#)

[More Like This](#)

Abstract: The globe is turning to renewable energy sources in the face of rising energy demand and diminishing. Solar energy is the best renewable energy source currently accessibl... [View more](#)

► Metadata

Abstract:

The globe is turning to renewable energy sources in the face of rising energy demand and diminishing. Solar energy is the best renewable energy source currently accessible because of its many benefits over other renewable energy sources. Presented is a study on the evaluation of solar energy's integration issues into electrical grids with power quality issues. By using the sun's energy and converting it from DC to AC, photovoltaic or PV systems are driving this transformation. Due to the present energy demand, the depletion of fossil fuel sources, and environmental effects, integrating renewable energy from this source into grids has gained attention among researchers and scientists. In this study, the power quality issues due to solar-grid integration are highlighted, the properties of the solar system that make them suitable for integration, and the consequences and difficulties of integration are covered. When connected to the grid, the photovoltaic (PV) system proved to be beneficial for contemporary civilization. Although connecting a sizable PV system with the grid raises a number of power quality challenges. Poor or low power quality could result in losses in revenue and inconvenience for end users. The components of the power system overheat and begin acting in undesirable places as a result of low power quality issues, which results in significant damage. This paper examines the problems with electrical power quality related to grid-connected solar systems.

Published in: 2022 International Interdisciplinary Humanitarian Conference for Sustainability (IIHC)

Date of Conference: 18-19 November 2022

INSPEC Accession Number: 22811598

Date Added to IEEE *Xplore*: 17 March 2023

DOI: 10.1109/IIHC55949.2022.10060091

Scheduled Maintenance: On Friday, September 22, IEEE Xplore will undergo scheduled maintenance from 2:00-4:00 PM ET (6:00-8:00 PM UTC). The site will be down intermittently during this time. We apologize for any inconvenience. ✕

IEEE.org IEEE Xplore IEEE SA IEEE Spectrum More Sites

Cart Create Personal
Account Sign In



Browse My Settings Help

Access provided by:
Mukesh Patel School of
Technology &
Engineering

Sign Out

Access provided by:
Mukesh Patel School of
Technology &
Engineering

Sign Out

All



ADVANCED SEARCH

Conferences > 2022 International Interdisci... ?

Comparative Analysis of Power Quality Issues in Grid-Integrated Wind Energy System

Publisher: IEEE

Cite This

PDF

Amit Wani ; Prathamesh Mistari ; Gaurav B. Patil **All Authors** ...



24
Full
Text Views

Alerts

Manage Content Alerts
Add to Citation Alerts

Abstract



Downl
PDF

Document Sections

- I. Introduction
- II. Grid Integration Principle
- III. Literature Review
- IV. Power System Stability
- V. Grid Integration Issues with Wind Energy System

Show Full Outline ▾

Authors

Figures

References

Keywords

Metrics

More Like This

Abstract:Nowadays, with non-renewable energy sources dwindling, consumer demand for power is rising dramatically. So we turned to renewable sources like wind and solar in order to... **View more**

► Metadata

Abstract:

Nowadays, with non-renewable energy sources dwindling, consumer demand for power is rising dramatically. So we turned to renewable sources like wind and solar in order to reduce the disparity between supply and demand. We use renewable resources in conjunction with conventional systems since they cannot meet demand on their own. We must therefore integrate renewable energy sources into the grid. The system encounters several power quality problems while performing this. However, this integration presents numerous operational and control difficulties that limit the grids' ability to run steadily and dependably. This paper discusses a thorough analysis of each of these problems and their solutions. It also covered the fundamentals of grid integration and offered advice on how to prepare effectively.

Published in: 2022 International Interdisciplinary Humanitarian Conference for Sustainability (IIHC)

Date of Conference: 18-19 November 2022

INSPEC Accession Number: 22811724

Date Added to IEEE Xplore: 17 March 2023

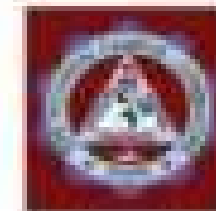
DOI: 10.1109/IIHC55949.2022.10059791

► ISBN Information:

Publisher: IEEE

Conference Location: Bengaluru, India

Amit Wani



CERTIFICATE OF PRESENTATION

This is to certify that

Namra Joshi

has successfully presented a paper entitled

An Overview on HVDC Transmission Projects in India

in the 6th International Conference on Inventive Computation Technologies (ICICT 2021)
organised by RVS Technical Campus during 20-22, January 2021 at Coimbatore, India.

SESSION CHAIR

CONFERENCE CHAIR

Dr. S. Smys

DIRECTOR

Dr. Y. Robinson

An Overview on HVDC Transmission Projects in India

Namra Joshi, *Assistant Professor*,
Department of Electrical Engineering,
SVKM's Institute of Technology,
Dhule, Maharashtra, India
er.nrjoshi@gmail.com

Jaya Sharma, *Assistant Professor*,
Department of Electrical Engineering,
Shri Vaishnav Vidyapeeth Vishwavidyalaya,
Indore, Madhyapradesh, India
jayasharmaee@gmail.com

Abstract— With the increase in energy demand, the need for an efficient and stable transmission system is required. However, transport of bulk power and over long distance gives rise to considerable problems like variation of voltages profiles, decrease in power transfer, and generation of reactive power, so rapid advance in DC transmission technology has been taken place because it has numerous advantages over EHV AC transmission. This paper illustrates the recent developments in the HVDC Transmission System in India, also a comparative analysis between the EHV AC Transmission System & HVDC Transmission system, and an overview of projects of HVDC power plants in India is presented.

Keywords— HVDC, Transmission System, FACTS

I. INTRODUCTION

India is a developing country with this rate of development the power requirement has been increased tremendously. For fulfilling such a requirement, strong transmission infrastructure is needed. Formerly EHV AC transmission system is used invariably for the same. HVDC transmission system is used since 1990. HVDC transmission system can be employed for the transfer of power in a large amount over a long distance economically. The transmission losses in the case of an HVDC system are also less and it disturbs the vicinity elements in very less amount.[1]

II. HVDC TRANSMISSION SYSTEM

In the HVDC transmission system, two major power electronics converters i.e. rectifier and inverter are used. The HVDC system comprises of power electronics-based converters. Two converters we are using one at the sending end & the other at the receiving end. The transformers are also used to change the voltage level. Wave Shaping circuit and filters are used for pure AC and DC output voltage. The systematic block diagram of the HVDC transmission system is illustrated in fig. 1[5]

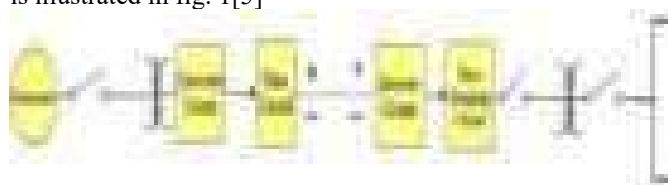


Fig. 1 Basic Block Diagram of HVDC System

A. Major Components of HVDC Transmission System

- **Transformers:** It is a static device which is used for changing the voltage level as and when required in the power system.
- **Converting Station:** In the HVDC transmission system, it required to change the nature of supply several times at both ends i.e. sending end and receiving end. The main function of the converter station is to change supply from AC-DC or DC-AC with the aid of power electronics-based converters.
- **Switchgears:** The main function of switchgear is to make safe switching operations and providing support to the system to operate in a normal state even after being subjected to faulty conditions.[4]

B. Cost Analysis of HVDC System

The following Cost will be taken into consideration while planning for HVDC Transmission System:

- Cost of Valves
- Converter Transformers
- AC Filters
- Civil Works Building
- Erection and Commissioning etc.
- Engineering
- Insurance etc.



Fig. 2 Cost Components of HVDC Transmission System



5th International Conference on
Intelligent Data Communication Technologies and Internet of Things
ICICI-2021

Certificate of Presentation

This is to certify that

Namra Joshi

has presented a paper

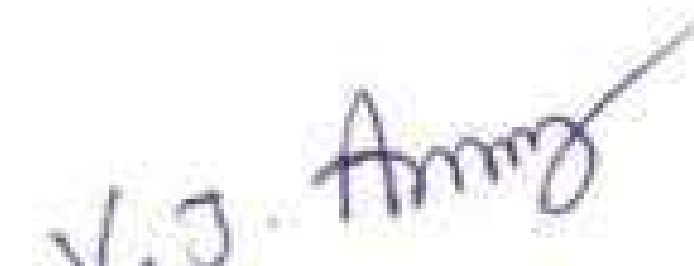
Title: **Biomass Energy For Rural India: A Sustainable Source**

Author(s): **Namra Joshi**

at the 5th International Conference on
Intelligent Data Communication Technologies and Internet of Things (ICICI - 2021)
organised by JCT College of Engineering and Technology, Coimbatore, India
during 27-28, August 2021.


Session Chair


Dr. K. Geetha
Conference Chair


Dr. V. J. Arulkarthick
Principal

Biomass Energy For Rural India: A Sustainable Source

*Namra Joshi¹

¹Assistant Professor, Department of Electrical Engineering,
SVKM's Institute of Technology, Dhule, India

¹*er.nrjoshi@gmail.com

* Corresponding Author

Abstract. Energy plays a crucial role in the social-economic development of developing nations like India. To address the issues like depletion of fossil fuels and increasing concern towards environmental pollution, the Government of India promoting the use of renewable energy sources which are clean and green. Biomass Energy is a type of effective source of energy. This paper focuses on the Indian Potential of Biomass Energy and Grid Integration opportunities for biomass energy-based plants. Various methodologies are also addressed to utilize biomass energy at a major level.

Keywords: Renewable Energy, Biomass Energy, Grid Interconnection.

1 Introduction

India is a developing nation and the population is getting rise year by year. As per the census of the year, 2011 the Indian population is 1.21 billion and it is expected to rise by 25 % by the year 2036. With such a rise in population, the power demand is increasing tremendously. [1] In the upcoming two decades, worldwide power consumption will be rise by 60-70 %. According to the world outlook magazine, India will have peak energy demand and to fulfill the same emissions will also increase. India is looking towards clean sources of energy i.e. renewable sources of energy. It is having around 17 % of the entire GDP. The energy sources which can renew again are termed as Renewable Source of Energy. Renewable Energy sources like Solar [2], Wind [3], Geothermal, etc. include any type of energy obtained from natural resources that are infinite or constantly renewed. The classification of renewable energy sources is illustrated in Fig.1. India is about to achieve the aim of 10 GW bioenergy-based generation by the year 2022. The position of India is 4th in renewable energy capacity. Government of India promoting waste to Energy program with the help of financial support from the ministry of petroleum & natural gas.



CERTIFICATE OF PRESENTATION

This is to certify that

Namra Joshi


has successfully presented a paper in the


*3rd International Conference on Inventive Research in Computing Applications (ICIRCA 2021)
organised by RVS College of Engineering and Technology, Coimbatore, India from 2-4, September 2021.*

Paper Title: **Stability Analysis of Wind Integrated 14 Bus System**

Author(s): **Namra Joshi; Dr. Pragya Nema**


Session Chair


Dr. S. Smys
Organizing Secretary


Dr. V. Gunaraj
Conference Chair

Stability Analysis of Wind Integrated 14 Bus System

Namra Joshi, Assistant Professor
 Department of Electrical Engineering,
 SVKM's Institute of Technology, Dhule,
 Maharashtra, India
 er.nrjoshi@gmail.com

Dr. Pragma Nema, Professor,
 Department of Electrical Engineering,
 Oriental University, Indore
 Madhya Pradesh, India

Abstract— The world is looking towards effective and efficient sources of energy. The generation of Wind Power across the globe is raised. This paper illustrates a detailed analysis of the voltage stability of the wind integrated system. The 14 Bus IEEE system was used as the study case. STATCOM is used for the improvement of Voltage stability. In this paper power system analysis toolbox of Matlab software is used for the analysis of stability.

Keywords— Wind Power, Voltage Stability; STATCOM

I. INTRODUCTION

The demand for Electrical power is raising day by day for meeting this demand efficient power system is required. This rise in demand can be fulfilled in two ways first is by expanding the capabilities of an existing system [1] or secondly by the installation of a new power generating system. The load on the existing line is increased, so it is required to do some measures to maintain stability.[2] Similarly, for the same purpose, it is required to enhance voltage stability. Nowadays for providing reactive power compensation use of a Flexible Alternating Current Transmission System is increasing tremendously.[3] In this paper simulation work is being carried out with the help of the Power System Analysis Toolbox of Matlab software. [4] It is a very nice tool for power system analysis. IEEE 14 Bus system is considered a test system. A part of Madhya Pradesh, India grid is taken for simulation data. The power electronics-based controllers used for enhancing controllability & power transfer capability of a transmission line are called FACTS. [5] There are several types of FACTS devices:

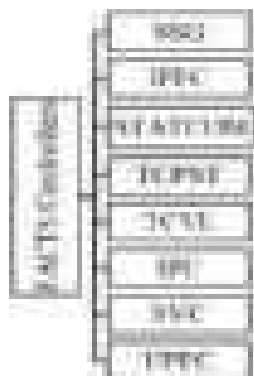


Fig. 1 Types of FACTS Controllers

A. Advantages of FACTS Devices:

There are the following advantages of FACTS:

- With the help of these controllers, we can enrich the stability.
- The total number of supply interruptions is also reduced.[6]
- The quality of the power supply can be improved.
- With the help of them, demand can be fulfilled with less margin.[7]
- It reduces the overall cost of maintenance of the transmission system.
- It doesn't affect the environment. [8]

B. Applications of FACTS Devices:

FACTS are very useful and its applications are illustrated in fig. 2.



Fig. 2 Applications of FACTS Controllers

CERTIFICATE OF PRESENTATION

This certificate is awarded to

Namra Joshi

for successfully presenting a paper entitled

Effective Integration of Distributed Generation System in Smart Grid

at the International Conference on

Evolutionary Computing and Mobile Sustainable Networks [ICECMSN-2021]

organized by Department of CSE / ISE and Department of ECE,

RV Institute of Technology and Management, Bengaluru, India

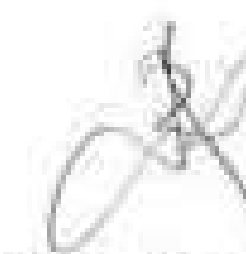
on 28 & 29, September 2021.



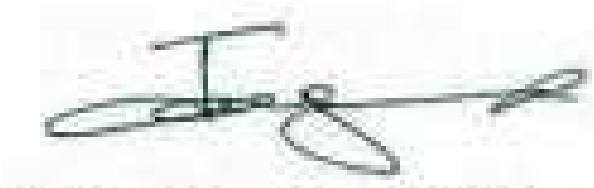
Dr. Ajina A
Session Chair



Dr. Prashanth P. Patavardhan
Organizing Secretary



Dr. Anitha J
Conference Chair



Dr. Jayapal R
Principal

Effective Integration of Distributed Generation System in Smart Grid

*Namra Joshi¹, Jaya Sharma²

¹Assistant Professor, Department of Electrical Engineering,
SVKM's Institute of Technology, Dhule, Maharashtra, India
¹*er.nrjoshi@gmail.com

²Assistant Professor, Department of Electrical Engineering,
Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Madhya Pradesh, India
²jayasharmaee@gmail.com

* Corresponding Author

Abstract. In this modern era, developing nations are using Distributed Generation systems as a major energy source in deregulated power systems. Distributed Generation (DG) is having an important part in improving the quality of human life. This paper emphasis on the various issues concerning the various issues of DG integration into the smart grid. Also highlights the benefits & design issues of this integration.

Keywords: Grid Integration, Distributed Generation, Smart Grid, Renewable Energy.

1 Introduction

For bulk power transmission competent infrastructure is needed. Smart grid in conjunction with distributed generation [DG] [1] system is very effective to fulfill such requirements. The primary idea is that the power generation near consumer premises will reduce the load on transmission & distribution system and will become an alternative source of energy & it will reduce the capital cost required for the erection of new transmission lines. [4] DG is not a recent phenomenon. Before the origin of AC systems and mega-sized generators, most of the power needs is fulfilled through local generators. With the developments in nascent technologies, the whole world is looking towards modernized and compact systems for power generation. With the new developments in compact size in technologies used for power generations like PV panels, fuel cells, micro turbines, etc. Also, this technology facilitates the availability of power at a very cheap cost and the reliability of supply is also raised. The opportunities of DG integration in the smart grid are discussed in this paper.

Cloud Computing Security Issues: A Detailed Review

Prof. Sagar badjate^a, Apurva Patil^b Suvarna Wagh,^c Sakshi Mali^d, Sanika Patil^e

^aAssistant Professor, SVKM's Institute of Technology, Dhule

^{b, c, cd, e}Department of Information Technology, SVKM's Institute of Technology, Dhule

Abstract - As the world is growing day by day the role of technology is very crucial and for this purpose cloud computing is demanding technology in today's scenario, but the major drawback of cloud computing is security issues (data security, privacy threats, etc) are deeply creating obstacles in the growth of cloud computing. so, for this purpose, this paper boldly describes the issues of security in cloud computing in a detailed manner so that we can focus more on the same and try to find out some product solutions. This paper also has some amount of introduction to cloud computing.

Keywords- Cloud computing, data security, privacy threats.

I. INTRODUCTION

Cloud computing is the platform through which different services are provided over the Internet. The resources such as tools and applications like servers, databases, networking, and software. The cloud computing model is classified into the deployment model and services model.

There are many definitions of cloud computing, but the technical and simple definition of cloud computing is "Storing and accessing data, information or programs over the internet without using the traditional way of storage using computer's hard drive" [14].

A. Cloud Deployment model

There are many security issues, to understand the issues initially we will discuss various models of clouds. Based on their unique feature they can be categorized in four different ways [1, 4, 6, 10].

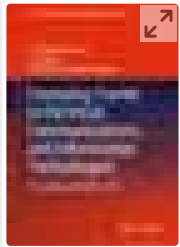
1. Public Cloud- It offers services to the public as an entity. As a security paradigm, public clouds are unsafe because data is open to the public.

2. Private Cloud –it provides services to a particular organization where resources sharing is not done with other organizations. It is considered trustworthy as the user has total control over the service.

3. Community Cloud- It offers services to a group of organizations having the same deployment features as a private cloud.

4. Hybrid cloud- it is a combination of both Private and Public

B. Services model in cloud computing



Emerging Trends in Electrical, Communications, and Information Technologies pp 167–174

[Home](#) > [Emerging Trends in Electrical, Communications, and Information Technologies](#) > Conference paper

Mathematical Modelling of STATCOM for Reactive Power Compensation in Power System and Approach to the Renewable Energy

[Sandeep Ushkewar](#) 

Conference paper | [First Online: 25 September 2019](#)

586 Accesses | **1** Citations

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 569)

Abstract

To maintain the voltage stability in the power system it is necessary to balance the flow of active and reactive power which can be achieved by using reactive power compensation techniques in the power system. Reactive power plays an important role in maintaining the voltage stability in the power system because the flow of reactive power is depends upon the

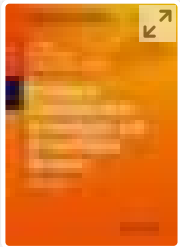
Sandeep Ushkewar

SVKM'S Institute of Technology, Dhule, Maharashtra, 424001, India

Contact Sandeep Ushkewar

[View author publications](#)

You can also search for this author in [PubMed](#) | [Google Scholar](#)



[Intelligent Communication Technologies and Virtual Mobile Networks](#)

ICICV 2019: **[Intelligent Communication Technologies and Virtual Mobile Networks](#)** pp 64–73

[Home](#) > [Intelligent Communication Technologies and Virtual Mobile Networks](#) > Conference paper

RTMDC for Effective Cloud Data Security

[Pankaj Verma](#) , [Nilima Dongre](#)  & [Vijaylaxmi Bittal](#) 

Conference paper | [First Online: 13 August 2019](#)

999 Accesses

Part of the [Lecture Notes on Data Engineering and Communications Technologies](#) book series (LNDECT, volume 33)

Abstract

In today's world, almost everything has been digitised and hence the cloud computing is emerging as a boom in its field. But the most disturbing fact is that the cloud computing also appears as a vulnerable platform and therefore the security becomes the most important aspect in the cloud computing applications. Security issues are mainly dealt with known and unknown threats,

Using Blockchain Technology Based Duplicate Product Identification In Supply Chain

Gaurav Dhumal^a, Yogesh Gaikwad^b, Kushal Borse^c, Mahesh Gosavi^d, Sagar Badjate^e

^bDepartment of Information Technology SVKM's Institute of Technology, Dhule
^aAssistant Professor, SVKM's Institute of Technology, Dhule

Abstract

There are many duplicate products in the existing supply chain. It is necessary to have a system for end user to check all details about product they are buying so that customer can decide product is genuine or not. Our system manages ownership of products using IPFS(Inter Planetary File System) which is the Distributed Web. IPFS is more useful than http as it can distribute huge volume of data efficiently and IPFS doesn't allow duplication. IPFS and the Blockchain are similar. You can address large amounts of data with IPFS, and place the immutable, permanent IPFS links into a blockchain transaction. This timestamps and secures your content, without having to put the data itself on the chain. System maintains information about manufacturer of product, how ownership is changing and customer can check who is current owner of the product. For this purpose customer will be provided a GUI to scan QR code assign to a product and information about that product will be displayed.

Keywords: Blockchain technology, Supply chain, data security, IPFS

I. INTRODUCTION

There are many duplicate or fake products exist in supply chain and to ensure genuineness of products system is needed. To check genuineness of product Ownership history of the product need to be maintain. IPFS(Inter Planetary File System) is useful to maintain ownership of products. IPFS is peer to peer distributed file system it stores huge volume of data in either object or block or in the file form, it is similar to the Blockchain protocol. Also it is better than http as http downloads file from single device and with help of IPFS network it is possible to distribute huge volume of data efficiently. One more important feature of IPFS is that it doesn't allow duplication. Once the product is stored on network hash code is generated of that product and it is possible to maintain all transaction history of the product and its current owner as chain will be generated for that product transactions. In proposed system we are assigning a QR code to a particular product and end customer can scan that QR code to get all information about that product.

Effect of Covid-19 on Construction and Engineering Sector

*Darshankumar Patel

Abstract:

The Corona Virus pandemic has been an enormous global disruption with immense economic, environmental, and social impacts throughout the world. Only world wars and the flu pandemic of 1918 are comparable in the wide range of consequences, including Fatalities, over a relatively short period of time. Unfortunately, we can expect other major disruptions to occur in the future. Out of all sectors construction sector is second most important sector contributing to India's Gross Domestic Product which is severely affecting due to Corona virus. This study is focused on effect of this pandemic on construction sectors at global level and for India also. It also gives the importance of Civil engineering and Town planning to minimize the effect of pandemic on construction sector to get on track with proper remedies to be used along with mitigation measures for each sector which are depending on construction sectors. The future for construction sector is also discussed in briefly after Corona virus. If we are looking to save the future after lockdown, then the time has come that we must pull our socks up and starts looking for better planning in the future, not only for the urban area but also for slums. The pandemic is a big learning opportunity for all. While planning their recovery roadmaps, the construction companies should invest efforts to increase the resilience of their business models and may focus more on the plug and play solutions like prefabricated ducts and utilities, etc. to improve the quality and speed of project execution.

Key Words: Corona Virus (COVID-19), Foreign Direct Investment (FDI), Gross Domestic Product (GDP),

1. Introduction:

In today's globalised world, there is hardly any place that has remained unaffected by the severity of the Novel Corona virus or the Covid-19 pandemic. Almost every commercial activity is suffering at the hands of the ruthless Covid-19. Because of the inherent nature of business activity, some industries may unwittingly prosper under the pandemic, while some would weather the storm, albeit with much difficulty, but of the hardest affected, construction and engineering sector is definitely on the wrong end of the curve. When World War 2 was fought some decades before, hundreds of cities were ravaged. The ruthless wrath of vengeance was observed specifically at Hiroshima and Nagasaki, where the nuclear bombs destroyed, not only the present but also the past and future of that Country, Japan. We still observe the reverberation of the echoing of nuclear evil there. The construction has been revamped even more holistically. Just look at today's scenario. History is again repeating itself. A virtual war between humans and Corona Virus has come into action.

**Assistant Professor, SVKM's Institute of Technology, Dhule.*



Instructional Methods and Strategies

Darshankumar Patel[#]

*[#]Assistant Professor, Department of Civil Engineering, Shree Vile Parle
Kelvani Mandal's Institute of Technology Dhule, India.*

E-mail Id: darshptl12354@gmail.com

Abstract

Models of teaching are critical pieces to instructional planning and delivery. In general, models of teaching are helpful in designing meaningful instructional activities and experiences for students. For any teacher it is essential to gain the needed insights into why some instructional methods work with some learners, while others do not. Quite a number of educationists and psychologists have conducted researches on this aspect, as a result of which the teaching models or paradigms have been developed. In this article, concepts related to models of teaching are presented in a very concise way in order to understand their classroom implication. This article describes meaning, functions and types of teaching model. The components of basic teaching model are discussed with reference to the instructional procedures to be adopted for different domains of learning. The saying 'necessity is the mother of invention' holds good for every teaching-learning activity. A teacher has to be concerned about how learning can be made more effective and efficient and this is where the different types of instructional methods can be of great help. It is an attempt to establish the need to use the most suitable instructional method or technique in formal teaching-learning situations consciously and purposefully from a plethora of instructional methods that are available.

Digital and Online Education System in India

Darshankumar Patel

Assistant Professor, Department of Civil Engineering,
 SVPKM's Institute of Technology Dhule, India.

Email: darshptl12354@gmail.com

Abstract

India becoming a global leader in Information Communication and Technology along with domains like space. The Digital India Campaign is encouraging to transform the whole nation into a digitally empowered community. Quality education playing very important role in this transformation and technology itself playing an important role in the improvement of educational processes and outcomes. This paper examines the emergence of Digital and on-line Learning environments and along with the reasons for its appearance. The recent advancement of wireless net and mobile communications devices has provided exceptional opportunities for 21st century mixed learning models along with on-line and face-to-face learning. In response to those developments, several innovative learning environment has been trialed at various platform. The potential of technology enabled teaching, will facilitate us in establishing the knowledge society, which in turn will help us in improving our GDP and nation growth. Our educational institutions were built in line with industrial era rather than a digital era. Thus, teachers and students are faced with a massive challenge of change. Applicable integration of technology into all levels of education to support teacher preparation and development, improve teaching, learning and analysis processes, enhance instructional access to deprived groups and streamline educational planning, administration and management. Since technological changing very rapidly, it is essential to find out key technology trends in order to identify ways in which education can leverage not just current technologies but emerging technologies as well.

Keywords: Digital, Education, Online, Technology

Introduction

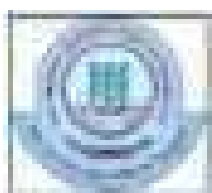
In the era of technological revolution, the entire mankind is encompassed, immersed and depend upon the technology. The rate at which the technological innovations is far ahead when compare to the knowledge/skill updating of the individual learners. The infusion of technology has revolutionized the various walks of life and everyone felt it is indispensable to live without technology. Technological innovations lead to massive changes in the economy, in providing network and communication to each other. The potential of technology enabled teaching, will facilitate us in establishing the knowledge society, which in turn will help us in improving our GDP and nation growth. The major

challenge exists in equipping our educational institution with digital learning space or environment. Our educational institutions were built in line with industrial era rather than a digital era. Thus, teachers and students are faced with a massive challenge of change. There is a transition from chalk and talk to click and talk. Skill set required in the digital era for establishing the sound & healthy knowledge society communication skills, the ability to learn independently, ethics and responsibility, teamwork and flexibility, digital skills knowledge management. Quality education will play very important role in this transformation and technology itself is playing vital role in the improvement of educational processes and

e-Proceedings
**SUSTAINABLE WATER RESOURCES DEVELOPMENT
AND MANAGEMENT**

Proceedings of Online International Conference on
SWARDAM-2021

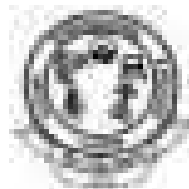
Sponsored by
Technical Education Quality Improvement Programme (TEQIP Phase-III)
in Association with



Indian Society for Hydraulics
(Aurangabad Local Centre}



Indian Water Resources Society
(Aurangabad Local Centre)



Ujjain Engineering College, Ujjain, (M.P.)
(Under TEQIP-III-Twinning Activity)

Editors

Dr. D.G. Regulwar
Dr. U. J. Kahalekar
Dr. R. V. Shetkar
Dr. G. K. Patil

Organized by



Department of Civil Engineering
GOVERNMENT COLLEGE OF ENGINEERING
Aurangabad – 431 005, Maharashtra, India
(An Autonomous Institute of Government of Maharashtra)

Green Roofs: A Review of Performance and Limitations

S.G. Taji¹, P.R. Ikhar², A.P. Keskar³ and D.G. Regulwar⁴

¹Assistant Professor, Civil Engineering Department,
SRES's Sanjivani College of Engineering, Kopargaon,
Savitribai Phule Pune University, Pune (Maharashtra, India)

²Assistant Professor, Civil Engineering Department,
SVKM's Institute of Technology, Dhule, Maharashtra, India

³Assistant Professor, Civil Engineering Department,
Terna Engineering College, Navi Mumbai, Maharashtra, India

⁴Professor, Department of Civil Engineering,
Government College of Engineering, Aurangabad-431005, Maharashtra, India

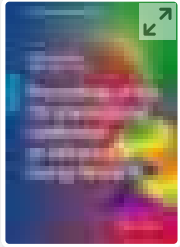
E-mail: ¹satishtaji777@gmail.com

Abstract—Several countries have already shifted to low impact development (LIDs) techniques for the management of stormwater in urban areas. LID helps to restore pre-development conditions through accelerated infiltration and evapotranspiration processes in the urban areas. Bio-retention cells, permeable pavements, green roofs, rooftop rainwater harvesting, detention ponds, etc. are the most commonly used LID techniques. The capability to hold a portion of the rainfall and slowly release the rest of the portion with improved quality is one of the most important benefits of the green roof which distinguishes it from other LIDs. Many studies, so far, have validated the performance of green roofs for the management of urban stormwater. However, the performance of green roofs varies greatly with the structure of their construction which rather makes its prediction of the performance more difficult. The scientific literature on green roof hydrology is reviewed in this paper. This review mainly focuses on the multiple benefits and limitations of green roofs in urban areas. The results of this review conclude that such LID techniques are helpful to minimize the flood volume and peak flow of runoff with attenuation. However, further research is needed to understand the essential components of the green roof under variable climatic conditions.

Keywords: Green roofs, low impact development, pollution mitigation, hydrological performance, stormwater management

INTRODUCTION

The rapid rate of growing urbanization has had a major effect on urban hydrology. In urban catchments, urban development continues to alter surface hydrology which generates peak flows in relatively small interval of time. Low impact development (LID) implementation is a new storm water management approach that aims to reduce the adverse effects of urbanization [1–3]. These solutions are developed to restore hydrological pre-development conditions, through increased storage, and accelerated infiltration as well as evapotranspiration (ET) processes [4, 5]. Bio-retention cells, permeable pavements, green roofs, rooftop rainwater harvesting, detention ponds, etc. are the most commonly used LID techniques. Several researchers have analyzed the effectiveness of LID techniques and reported that the performance of LID increases with increasing surface area of the LID [4, 6]. However, in a complex urban environment, this required surface area may not available for the implementation of LID techniques and therefore, green roofs (also termed as vegetated or living roof) can be an effective solution that uses roof area of the building instead of using ground surface [5, 7]. Hence, green roofs have the potential to provide an smart green area in the urban catchments where there is minimal or simply non- existent green space on the field. The capability to hold a portion of the rainfall and slowly release the rest of the portion with improved quality is one of the most important benefits of the green roof [8] which distinguishes it from other LIDs. Making the roofs green by laying soil layer and vegetation on the top would lead to achieve multiple benefits such as management of stormwater (reduction of peak flow as well as



Proceedings of the 7th International Conference on Advances in Energy Research pp 35–44

[Home](#) > [Proceedings of the 7th International Conference on Advances in Energy Research](#) > Conference paper

Decentralized Solid Waste Management for Educational-Cum-Residential Campus: A Pilot Study

[Deepak Singh Baghel](#)  & [Yogesh Bafna](#)

Conference paper | [First Online: 18 October 2020](#)

823 Accesses

Part of the [Springer Proceedings in Energy](#) book series (SPE)

Abstract

Growth of population and urbanization has given boost to municipal solid waste generation in India. The municipal corporations throughout the country are facing problems to improve collection efficiency of waste and subsequently, treat, and dispose the tonnes of waste generated daily. The decentralization of solid waste management could prove effective in managing such problems. The



Xplore ISBN: 978-1-7281-6387-1



CERTIFICATE OF PRESENTATION

This is to certify that

Namra Joshi

has presented a paper entitled

Analysis and Control of Wind Power Plant

in the *4th International Conference on*

Electronics, Communication and Aerospace Technology (ICECA - 2020)

organised by RVS Technical Campus, Coimbatore, India on 5-7, November 2020.


Session Chair


Dr. S. Smys
Conference Chair


Dr. Y. Robinson
Director, RVS Technical Campus

Analysis and Control of Wind Power Plant

Namra Joshi, Assistant Professor,
Department of Electrical Engineering
SVKM's Institute of Technology
Dhule, Maharashtra, India
er.nrjoshi@gmail.com

Jaya Sharma, Assistant Professor
Department of Electrical Engineering
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore, Madhya Pradesh, India
jayasharmaee@gmail.com

Abstract—In the past 20 years' power demand has been increased drastically and it requires significant research attention to find the alternative green and sustainable energy sources. Solar energy and wind energy is considered as one of the most crucial energy sources, which are available in abundant amount in nature. The government of India has taken initiative towards the development of renewable energy in India as the country has a very rich capacity for wind energy. In this paper, an attempt has been made to analyze the basic control strategies of wind power plants with the help of Matlab Software.

Keywords— *Wind Power; Yaw Control; Pitch Control*

I. INTRODUCTION

Wind power plants are emerging as a good alternative for supplementing the lacking requirement of power of grids as compared to nonrenewable energy sources based on major generating units. Wind power generation capacity is raising continuously. It is the acute emerging source of power generation with a 20% yearly growth rate for the last 5 years. These types of power plants opt where high potential for wind energy is available irrespective of its distance from the load centers. Wind power [1] has an exceptionally good potential for providing electrical energy that is free & nonpolluting. [2] Its effectiveness as an electricity supply source has encouraged ambitious targets for wind power in many countries around the world. [3]

II. WIND TURBINE SYSTEM

The wind turbine system [5] comprises the turbine rotor, generator, gearbox, power electronics control circuitry, and a transformer for its link with the utility system. The turbines rotate through the wind through blades of the turbine and it is turned into mechanical power. Now, this is required to curb the obtained power, particularly when the speed of the wind is more. With the help of gear train and generator, the mechanical power has converted into electrical with the ideal required speed. To connect the low speed of the WT's to the high speed of the generator with gearbox. After this, the input power is transited into electrical power with the aid of the generator. Then power is processed through specialized electronic circuits and step-up transformers along with essential metering and protective equipment for connecting this system with the grid. [6]

When the shaft of Induction generators is revolving hastily than the f_s of the induction motor, it produces produce

electrical power. As these generators can produce power at the varying rotor, this makes it capable to use in wind turbines. Induction generators are simple in construction. They are also more rugged in construction; hence it doesn't require brushes or commutator. As these types of generators are not self-exciting, to produce an RMF, they require an additional supply. This additional supply can be extracted either from the grid or from the generator, as soon as power production is commenced. The magnetic field is generated due to currents induced in the rotor. In case rotor speed is slower as compared to RMF, the machine will behave like a motor & when speed is high, it behaves like a generator and at f_s generates the electrical power. In this type of generators, capacitors are responsible for generating flux which is magnetizing in nature. It draws current from the utility system when operated in conjunction with the utility grid whereas when operating in the isolated mode it is linked with the machine. [7]

It is the best appropriate type of generator [4] for WEG systems wind generating stations as for such power plant speed is proven to be eternally a mutable factor. These machines are broadly employed in the application system as motors but are not broadly employed as generators. Although it is having simple construction, they will not recommend as other generators are preferred. It is basically because of the rapport between the extraction of active power and the compensation of reactive power. Despite having several benefits like supplying effective damping torque, it makes it proper compatible to use in WT's with constant speed. In general, SCIG based WEG's are employed and they are linked with the transmission system with the help of a transformer. WT's are operated at variable speeds, to match their speed and make a constant rotation of a shaft of a generator that use a gear train and gearbox mechanism. The generator slips a little bit changes continuously with the generated power and hence it is not overall constant. Due to such changes in speed that's why these WT's are popular for fixed speed. At present these kinds of WT's are operated in conjunction with aerodynamic stall control. These machines deplete Q and that's why it is the current habit to connect special capacitors along with WT's to correct p.f. Usually, the rating of them is kept as thirty percent of the entire capacity of WT's. For obtaining the power from WEG's system, it is noted that the stator voltage is low. So, it becomes necessary to connect with the system through the transformer. This will have considered also while analyzing the electrical performance of WEG's system.[9]



CERTIFICATE OF PRESENTATION

This is to certify that

Namra Joshi


has successfully presented a paper titled


Effective Use of Robotics in Maintenance of Overhead Transmission Line

in the **2nd International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISMAC - CVB 2020)**

organised on 29-30, October 2020 by St. Mother Theresa Engineering College, Thoothukudi, India.


Session Chair


Dr. A. Pasumpon Pandian
Organizing Secretary


Dr. A. George Klinton
Conference Chair



ST. MOTHER THERESA ENGINEERING COLLEGE

Approved by AICTE & Affiliated to Anna University | ISO Certified Institution

Consulting Code - 4015

Thoothukudi

Effective Use of Robotics in Maintenance of Overhead Transmission Line

Namra Joshi^a, Dheeraj Nagar^b

^aAssistant Professor, Department of Electrical Engineering, SVKM's Institute of Technology, Dhule, Maharashtra, India

^bAssistant Professor, Department of Electrical Engineering, Ojaswini Institute of Technology, Damoh, Madhya Pradesh, India

ABSTRACT

The competent power system plays a very crucial role in the development of developing countries like India. For this, effective maintenance of transmission and distribution lines is required. The robotics technology has the potential to keep the Transmission & Distribution network up to date and for the maintenance of overhead transmission lines. This paper highlights the role and application of robotics for the maintenance of power lines.

1. Introduction

In the last 20 years, the transmission voltage in India rises to 765 KV, due to this, the transmission efficiency is being increased. To maintain the system with such an extra-high voltage, it is required to have a proper method of maintenance, which is efficient & provides safety for the lineman and staff. Robotics technology has the potential to fulfil the same requirement. Assuring the safety of the persons are crucial while conducting maintenance and testing on overhead transmission lines and can be achieved by the aid of robots. Moreover, the advantages of employing robots are that they give access to transmission lines located at remote geographical locations, which are typical to access normally. Robotics technology is used in many applications for inspection in many areas. It can be implemented in a power system for maintenance purposes. It can be considered as a good methodology for the maintenance of the transmission line, particularly for LT and HT Lines. Nowadays many utilities are moving towards to utilize this methodology for effective maintenance of transmission lines and also do funding of the same. In the maintenance of the line, the main concern is for the safe, reliable, and efficient operation of all coordinating equipment is required, the use of robotics is having the potential to do so. The special feature of this method is that without de-energizing the line inspection and mending work can be carried out. Due to this, it serves several economic and environmental advantages to the utility.

2. Conventional Methodology for Maintenance of Power Lines

Maintenance is defined as activities needed for keeping equipment up to date as long as possible. Maintenance is a day-to-day activity for the efficient operation of the power system. The basic maintenance is classified as shown in the figure:

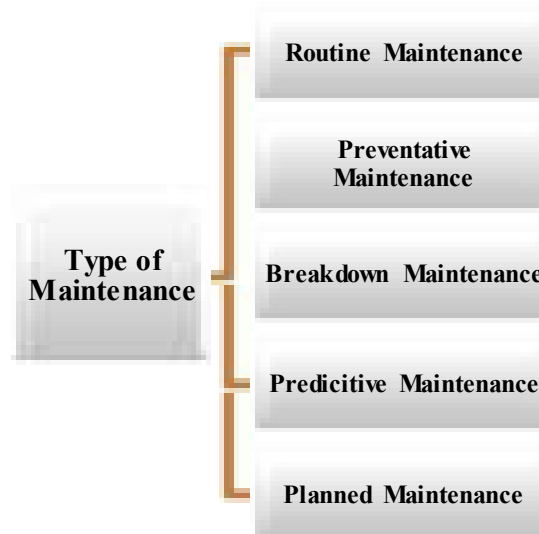


Fig. 1 – Types of Maintenance



IEEE XPLORER ISSN: 8756-6648



CERTIFICATE OF PRESENTATION

This is to certify that

Namra Joshi

has successfully presented a paper entitled

Application of IoT in Indian Power System

*in the 5th International Conference on Communication and Electronics Systems (ICCES 2020)
organised by PPG Institute of Technology, Coimbatore, Tamil Nadu, India during 10-12, June 2020.*


SESSION CHAIR


CONFERENCE CHAIR
Dr. V. Bindhu


PRINCIPAL
Dr. R. Prakasham

Application of IoT in Indian Power System

Namra Joshi,

Assistant Professor

Department of Electrical Engineering
SVKM's Institute of Technology
Dhule, Maharashtra, India
er.nrjoshi@gmail.com

Dheeraj Nagar,

Assistant Professor

Department of Electrical Engineering
Ojaswini Institute of Management &
Technology, Damoh
dheerajmnagar@gmail.com

Jaya Sharma,

Assistant Professor

Department of Electrical Engineering
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore,
Madhya Pradesh
jayasharmaee@gmail.com

Abstract— In developing countries like India power demand is increasing day by day. Power system infrastructure required proper control and monitoring. To fulfill the energy demand, a strengthened power system infrastructure is required. Internet of Things having the potential to improve this in a power system. This paper emphasizes the role of IoT in Indian Power System Applications.

Keywords— IoT, Renewable Energy, Smart Grid

I. INTRODUCTION

India is at 3rd position in power production and power consumption in the world. The total installed capacity of India is 368.79 GW as of 31.12.2019. The per capita electricity consumption is also getting increase day by day as illustrated in fig. 1. With such a large amount of consumption and production of electricity, it becomes very essential to have a competent infrastructure of the power system is required. In India, around 30 % of the electricity produced is waste in T & D losses.

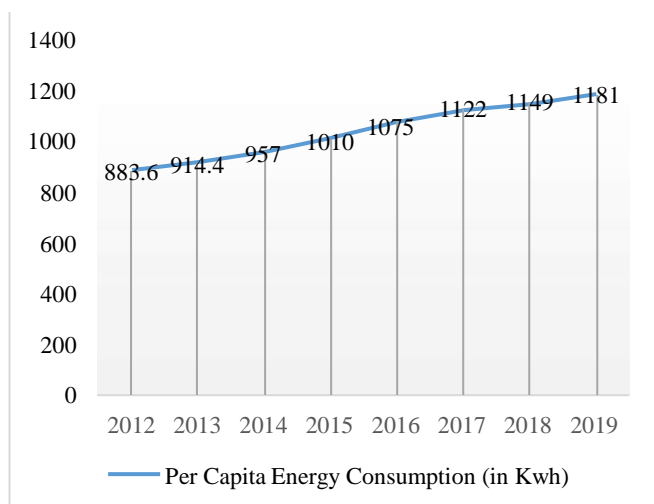


Fig. 1 Per Capita Electricity Consumption in India [12]

To compensate such losses in transmission and distribution network it is required to have some robust mechanism for the same. The Internet of things is a great available option for strengthening the control mechanism for the power system.

II. INTERNET OF THINGS

Internet of Things [11] is a kind of network to connect anything with the internet. It is also defined as an emerging technology utilizing the internet and targeted to give connectivity to physical things or devices. When anything, object machines are interacting with each other through the internet is known as the internet of things. [1]



Fig. 2 Internet of Things

Fig. 2 indicates the basic structure of the Internet of Things. Following are the main stages in the Internet of Things implementation and usage:-

Development of Finned Tube Type Adsorber Bed for Adsorption Cooling System



Bhushan C. Behede and Uday S. Wankhede

Abstract Adsorption cooling system consists of the specifically designed heat exchanger which is filled with adsorbents (silica gel). The flow of refrigerant is regulated inside the heat exchanger by regulating valves. Heat exchanger filled with adsorbents called a ‘Thermal compressor’ is used to build the pressure in the system. It is a replacer for the mechanical compressor in a Vapor Compression Refrigeration System (VCRS). This heat exchanger is experimentally evaluated in the adsorption cooling system which is developed for air-conditioning of subcompact vehicle of 1 TR capacity. Coefficient of Performance (COP) and Specific Cooling Power (SCP) are the performance parameters evaluated from the experimentation. Temperature of hot source is varied from 45 to 60 °C and for 15 min of cycle time, maximum COP obtained is up to 0.55, whereas minimum obtained is 0.14. On another hand, SCP is observed up to 348 W/kg. Here, the design of thermal compressor plays an important role. SCP and COP of the system are to be maximized by increasing heat transfer and mass transfer rates. Poor design of heat exchanger leads to decrease in heat transfer and mass transfer rates which will reduce SCP and COP of the system. Heat transfer rate of the heat exchanger is enhanced by increasing heat transfer area, and mass transfer rate is enhanced by decreasing the thermal resistance between adsorbent–adsorbate particles.

Keywords Adsorption · Adsorbent · Thermal compressor · Heat transfer rate · Mass transfer rate

B. C. Behede (✉)

G. H. Raisonni Institute of Engineering and Management, Jalgaon, Maharashtra, India
e-mail: bhushanbehede@gmail.com

U. S. Wankhede

Government College of Engineering, Chandrapur, Maharashtra, India

© Springer Nature Singapore Pte Ltd. 2019

M. L. Kolhe et al. (eds.), *Smart Technologies for Energy, Environment and Sustainable Development*, Lecture Notes on Multidisciplinary Industrial Engineering, https://doi.org/10.1007/978-981-13-6148-7_52

Promoting Entrepreneurial Traits through the Development of Skills

Sona T. Patel¹ Manoj K. Sonawane²

^{1,2} Applied Science and Engineering Department, SVKM's Institute of Technology,

New Mumbai-Aga Highway, Dhule, Maharashtra, India-424001

sonapatil2006@gmail.com

manoj.sonawane@svkm.ac.in

Issue No. 3

Track Name: HRD and Entrepreneurship

Abstract: The technology startup sector is widening. The Global Entrepreneurship Monitor (GEM) has estimated that more than a million startups are created worldwide each year and that these contribute to the dynamic – \$450 billion ecosystem. In the developed countries, the digital sector has been growing more than three times the rate of the economy. There are two magnitudes of this. The first is an equalizing of the entrepreneurship field so that what used to be smaller businesses can now compete evenly with larger rivals. The another magnitude, which is just developing from the first, is the arrival, within the past decade, of tech titans such as Facebook, Amazon, Apple, Netflix and Google referred collectively as the FAANG's, whose economic and social power and influence is pervasive across the technologically advanced world. Moreover, research has shown that Science, Technology, Engineering and Mathematics (STEM) entrepreneurship is particular field where really pioneering fundamentals to create viable businesses. This study aims to delineate the justification of entrepreneurship education and financial literacy on entrepreneurship skills. Study also applies the survey method with the workday approach.

Keywords: Entrepreneurship, Skill development, Business, Knowledge, Employment, Female entrepreneurship.

Introduction: Entrepreneurship is a messy and complex process that is not linear. About 2% of populations should be entrepreneurs for a country to be prosperous. It means that out of 1.35 billion Indian population, 26.8 million should be entrepreneurs. But, currently there have been nearly 48 million businesses ranging from small cap to large cap (about 3.6%) which is pretty good seeing the percentage increase but still can be considered as a negligible development because only a handful of entrepreneurs and their businesses can withstand the homogenous market value. So, building a great entrepreneur is an issue in the developing India. Artificial intelligence, cybernetics and high-tech infrastructures are transmuting the global economy. Innovation and independency are very imperative to an entrepreneur. There are two individualities of entrepreneur: as creator and as idealist. As a creator, entrepreneur creates an actually new business. As an innovator, entrepreneur initiates modifications in the areas of production, marketing, and management for the current business. Through

imagination, inventiveness, independency and adequate skills, the dream in business can be realized. Regardless of failure, it will be able to analyse the factors triggering a situation and get up immediately. The increased number of educated unemployed populations over years has raised social problems such as poverty, hunger, drug abuse, intolerance, trafficking, and many more.

The primary strategic business challenge that the business confront is the impact that something change is necessary to having on their businesses. A significant trial for some some companies is how they fascinate and attract the most highly accomplished employees to meet these tasks. The effects of this global change are being felt across the country, predominantly by the youth, who are following the work force in the private firm when numerous additional jobs are becoming restricted, others are undergoing continuously change and new ones are being designed. How do we best prepare the youth for a future occupied with swift variation, experiments and breaks is the most valid question today. We assured the future existence of our country and our youth is reliant on how we alter our performance today. Much has been written about the key skills needed to ensure we have the most fruitful work force possible. But one of the most important keystones of progression and wealth creation is creating a more tough culture of risk-taking. The youth, while often well educated, are missing the almost lessons of entrepreneurship and delivery. Required methods of how to furnish the youth with entrepreneurial expertise and knowledge (HE) or desperately need are studied and discussed.

Methodology:

The study helps to review the concept of entrepreneurial development and its several backgrounds. Most of research articles on entrepreneurship were accessed from Journal of Innovation and Entrepreneurship (JIE), HRD, Forbes Reviews, and Google. Some research articles, books were accessed from different digital libraries. The nations of research were people fascinated by a business venture, people already have some startup and people learning to be entrepreneurs. This study engaged a qualitative method with case study approach. The influences of the study were serviceperson and women, corporate job people, retired people, startup CEO's, business analysts, consultants, parents, students and other

Noise Analysis of RTD to study Degradation Pattern for Preventive Maintenance

Firdaus Naz Farha Naz Dr. A N Cheeran
nazhal2015@gmail.com farhanaz2089@gmail.com ancheeran@ee.vjti.ac.in
Department of Electrical Engineering, Veermata Jeejabai Technological Institute
Mumbai, India

Abstract—Resistance temperature detector (RTD) installed in nuclear power plant is subjected to hostile environment which leads to degradation in its response. This paper discusses the different failure modes of RTD and aims to evolve a technique using noise analysis method in frequency domain to get an idea about how the response of RTD changes as the RTD is subjected to physical degradation in the process. And as the physical degradation of RTD continues, a pattern of degradation in the response is found. This in turn will give information about the health of RTD and thereby facilitate for in situ diagnostic of RTD, and also for its preventive maintenance. In this paper an electrical equivalent of RTD is modelled using passive elements R, L, and C, and transfer function is obtained which is having two time constants T1 and T2. Then analysis of response of RTD is made in frequency domain to find how physical degradation in RTD is affecting its time constants and thus relationship is established that how physical degradation is affecting the electrical parameters (R, L, and C).

Keywords— Degradation, in situ, RTD, time Constant, thermowell, MATLAB, hamming window

I. INTRODUCTION

RTD provides important temperature data for control and safety of Nuclear Power Plant. Therefore it is necessary to ensure that response of RTD remains faithful over time as it degrades in the process under normal operating conditions. An RTD is installed inside a Nuclear power plant (NPP) where the process environment is hostile. There is noise, vibration, moisture in the thermowell etc, which causes physical degradation of RTD material. This leads to degradation of output signal through RTD. Under normal operating conditions, degradation in RTD means that the process temperature to be measured has already changed but there is a delay in reflecting so by the RTD output. This way the RTD is no longer faithful as it degrades further.

A. Paper Overview

In this paper, section I and II explains about RTD, its failure modes. Section III discusses various testing methods and why Noise analysis method is chosen in this paper. Section IV discusses the Lumped Parameter Model and transfer function of RTD which is hypothesis for this paper's work. In section V, Electrical equivalent of RTD is modelled and its transfer function is found and the relation between transfer function and components R, L, and C is established. Section VI deals with methodology, Section VII discusses the results obtained and section VIII concludes this work.

B. Resistance Temperature Detector (RTD)

Resistance temperature detectors (RTDs) are used for measuring temperature in Nuclear power plant. RTDs are made up of metals like copper, nickel and platinum [3]. It has positive temperature coefficient of resistance, which means that as the temperature increases, its resistance also increases. It can operate from: -200°C to 800°C . RTD is a passive device. To measure the temperature, current is passed through RTD. This causes voltage drop across the resistance. This voltage is measured and resistance is calculated and thus the temperature value.

II. FAILURE MODES OF SENSORS

A. Basic types of sensor failures are:

Sensor bias: It refers to a condition when the measured signal is zero, but the output signal is not zero [2].

Error due to drift: Here the output signal changes with some delay irrespective of the changes in measured signal [5].

Scaling error: Here the magnitude is scaled by some factor but the waveform appears to be the same [2][5].

Error due to Hysteresis: Here the sensor shows memory effect and the output signal depends on the past conditions. This leads to lag in sensor response.

Hard fault: This means that output of a sensor has got stuck at any value. There are two types of hard failures.

1) **Signal Loss** : Here no data is obtained from the sensor and the output is stuck to zero value [2] [5].

2) **Stuck Sensor:** Here the sensor output is stuck at some constant value [5].

B. RTD failure Modes:

An RTD can fail in following ways: Long time exposure to high temperature causes several degrees drift in RTD output [3][5], self heating of element due to current flow through RTD gives high resistance value [3][4], shock and vibration causes drift due to change in characteristic of resistive wire [3][5], degradation of Insulation causes shorting between the coils giving lower resistance reading [3]. These degradations are due to physical or environmental conditions.

III. RTD TESTING METHODS

Various methods to test the response of RTD are: Conventional plunge test, Loop current step response test (LCSR), Self heating index test and Noise analysis method.

A brief comparison of these methods is made in Table 1.



Shri Vile Parle Kelavani Mandal's
Institute of Technology, Dhule
Approved by AICTE & Affiliated to DBATU

For

Sr. No. 67 to Sr. No. 1089

Conference

Proceedings of the respective departments
are available in the hard copy format
